



Linco Aura Twin

The Linco Aura Series of motors is a brand new range of electric chainwinders released in the third quarter of 2014.

Our Aura Twin is a dual chain motor and comes in 240 volt or 24 volt in this series. The 24 volt motor can be used in Fire Control and Smoke Ventilation Systems.

This motor is suitable for use on any sashes of over 1500mm in width. At this size, the awnings do become very heavy and require a more even application of force. The dual chains mean that the opening and closing force is applied at multiple points to the window and therefore reduces

General Information

the amount of twisting and tension. If twisting was to occur it can mean that the window will not completely close or open at one end. This also puts more strain on the chain winder as it too will have a lateral force applied to it, a direction it is not designed for.

With the new style vent brackets on the Aura Series we are now able to install these motors into concealed 'Vantage' awning window frames. This gives you option to control very large sashes (over 1500mm wide) in the same style while also creating an easier switching system for the end user and the installer alike.

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Features

- Two Chains for increased stability
- Multi-fit mounting brackets
- Clean square edge design
- Stainless steel double link chain for strength and durability
- Simple installation
- Quiet and smooth motor operation
- For use on all window frame types
- Various control options
- Stroke length of up to 300mm
- For use on large, heavy and wide windows
- Overload cutoff and limit stop

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www.uniquewindowsservices.com

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Specifications

VOLTAGE	24VDC & 240v AC
LOAD CAPACITY - PUSH/PULL	500N/500N
LOCK FORCE	4500N
CURRENT UNDER LOAD	<1.3A max.
STROKE LENGTH	<300mm
STROKE SPEED AT FULL LOAD	6mm/sec
OPERATING TEMPERATURE RANGE	-15°C to 75°C
LIMIT SWITCH	FACTORY SET
IP GRADE	IP32
ELECTRIC OVERLOAD CUT OFF	BUILT IN



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Specification Text

The awning window controls are to be the 'Linco Aura Twin', available from Unique Window Services, (07) 3265-5771.

Actuators to have a locking force of 600N, double link stainless steel chain with a predetermined stroke length of 300mm. Actuators to have a load capacity of 250N and a stroke speed of 6 mm per second. With factory set limit switches and electric overload cut off protection. Actuators to be certified to 10,000 operations.

Window fabricators are to pre punch holes in fly screen adapters to allow chain to pass through section. The electrical contractor is to provide all relevant cabling, connections and switching. Please refer to the associated wiring instructions for this product.

For smoke ventilation applications actuators require a Failsafe Battery Backup Power Supply. For applications requiring Weather Sensors, Timers, CO2 Sensors Temp and Humidity Sensor controls the actuators are to be used in conjunction with a NV LOGIQ Room Controller.

For BMS control please contact UWS for specific details.

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