

## **WML 860**

# Cost-effective louvre actuator with intelligent control

WindowMaster introduces a louvre actuator that combines cutting-edge window technology with highly competitive pricing



This louvre actuator from WindowMaster is highly powerful and suitable for both surface-mounted sash installations and concealed installations within window profiles. It can be used for comfort ventilation in conjunction with WindowMaster's intelligent indoor climate systems.

With WindowMaster MotorLink® technology, the risk of entrapment is reduced, as the actuator can be programmed to stop and reverse if an obstruction is detected during closing. The reversal set point can be customised.

External systems, such as motion detectors or safety edges, can also be connected to the actuator.

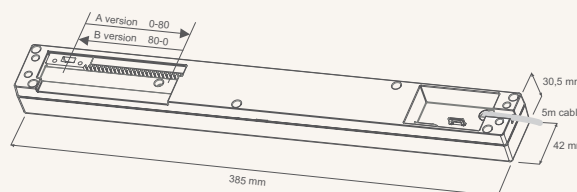
In synchronised operation, the actuators communicate directly with each other without the need for additional modules. They coordinate their speed and positioning to ensure perfectly synchronised movement at all times.

Using various WindowMaster MotorControllers, the actuators can communicate directly with the building's BMS (Building Management System) via standard bus protocols such as KNX, ModBus, or BACnet.

Naturally, the actuators can also be integrated into WindowMaster's NV Advance® and NV Embedded® intelligent indoor climate systems.

## Technical specifications

Size	: 385 x 30.5 x 42mm (W x H x D)
Weight	: 1kg
Stroke	: 10 – 80mm, in increments of 10mm
Pressure force	: 600N (programmable), momentary (max 500ms) permissible pressure force: 900N



## Advantages

- To be used together with ±24V or MotorLink® control units
- External safety edge can be connected directly to the actuator (actuator version 'E')
- Synchronisation of up to four louvre actuators – no need for an external synchronisation module
- Genuine position feedback and three speeds when using control unit with MotorLink®
- Soft close
- The electronics in this actuator can be programmed to suit specific requirements – i.e. pressure- and traction force, stroke, speed/ sound level – with the WAT 200 – parameter changes are possible after installation

- Built-in electronic load switch-off/end stop
- Electronic actuator with micro controller
- Easy mounting
- Syncro actuator (variant -2, -3 or -4) The syncro actuators are required if two, three or four actuators are to drive together on one window. The actuators which are to drive together, need to be the same variant.

