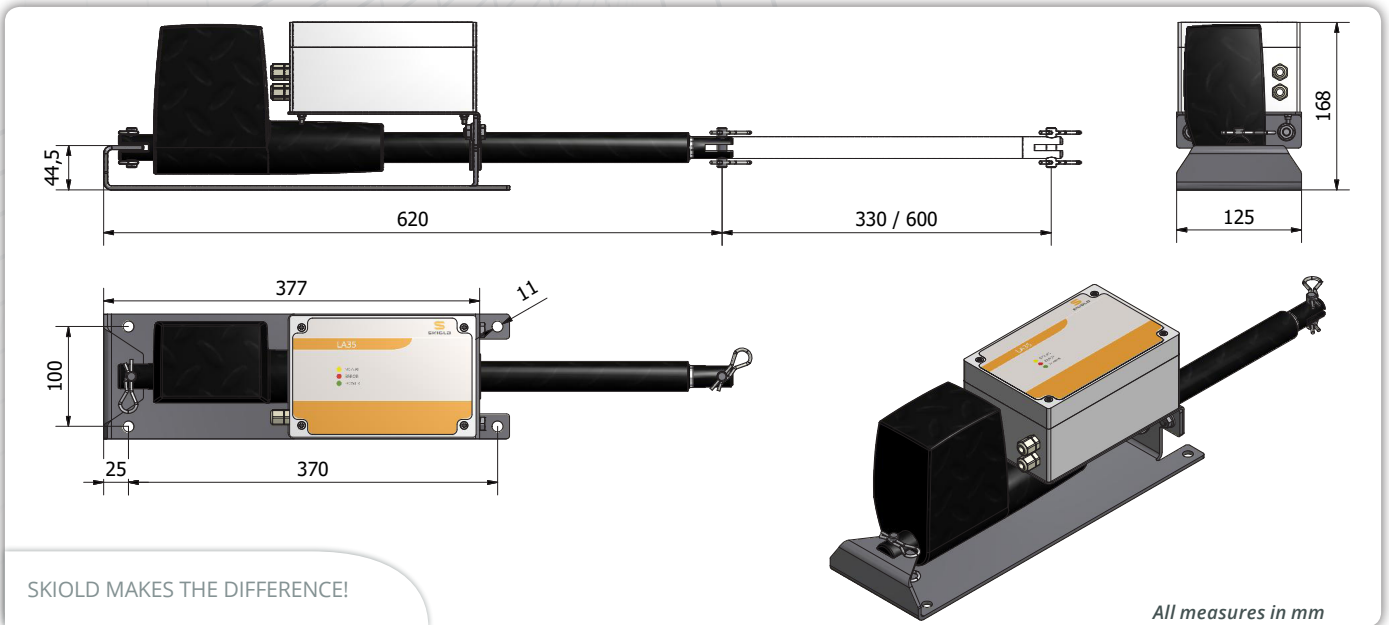




SKIOLD LA35 SERVOMOTOR



Used to open/close wall- and ceiling air inlet valves. Also used for emergency opening. Suitable for up to 70 wall-/ceiling air inlet valves per servo motor.

Built-in electronic potentiometer for accurate positioning.

Adjustable stroke

Standard or intelligent emergency opening

Built-in alarm relay, built-in power supply and optional connection of emergency thermostat.

Continuous surveillance of supply voltage, control voltage, battery voltage, actuator position and current consumption - when detecting an error, emergency opening and alarm relay are activated.

Built-in back-up battery. Stand-by current consumption without mains supply: 20mA.

Battery back-up before the battery is flat: 30 timer. Battery capacity checked every 30 hours.

Lamps are used for error indication.

Green lamp: ON; Red lamp: ERROR

Yellow lamp flashes with varying frequency depending on the strength of the control signal (2V = slow, 10V = fast)

Actuator automatic reset every 7 days.

Control unit

| Supply Voltage | Trafo | Battery | Primary Fuse | Dig. Input 0 & 1 | Analogue Input | Sealing Grade | Intermittence |
|---------------------|----------------|----------------|------------------|------------------|----------------|---------------|--------------------|
| 230VAC +10%/-20% | 40VA 24 VAC | 12V 1.2 A/h | 800mAT 5x20mm | 24VAC | 0 - 10VDC | IP65 | 50% (max. load) |

Actuator

| Item number | Max. pulling | Stroke | Sealing | Spindle |
|--------------|--------------|--------|---------|------------------|
| 140616004450 | 4000N | 330mm | IP66 | Fixed to prevent |
| 140616004443 | 4000N | 600mm | IP66 | Fixed to prevent |

