

Nice

SOLEMYO OPERA 24V

# Wingokit 5024

For swing gates with leaves up to 3.5 m

## Surface mounted 24 Vdc electromechanical gear motor.

**Reliable and silent:** patented layout of internal parts, fewer moving parts.

**Easy to install:** after the gear motor has been assembled, all electrical connections are made from above.

**User-friendly release** with personalised Nice key and standard lock included.

**Pre-assembled,** travel stops on opening.

### Moonclever MC424L control unit:

- built-in radio receiver;
- simple programming, by means of a single key;
- clutch with anti-crush safety feature;
- automatic memorization of limit switches on opening and closing with self-learning function;
- programming of pause time;
- pedestrian pass door;
- deceleration on opening and closing;
- obstacle detection system;
- can be linked to the 8,2 KOhm resistive sensitive edge;
- continues to work even during power failures using optional (PS124) batteries that fit inside the control unit.

**The Era Gate accessories,** with a minimal, modern and discreet design, renovate Nice kits' style and performance.

Discover the complete range at page 196.



### The kit contains:

#### WG5024

2 Surface-mounted electromechanical gear motors, with Nice key release and mechanical stop on opening.

#### FLO2RE

1 Transmitter 433.92 MHz, 2 channels.

#### MC424L

1 Control unit with built-in radio receiver.

#### EPM

1 Pair of photocells for outdoor installation

#### EKS

1 Key selector switch for outdoor installation.

#### ELDC

1 LED flashing light with integrated aerial.

#### TS

1 Signboard.



## COMMON ACCESSORIES



**IBT4N**  
Interface for connecting the O-View programming unit.

Pc./Pack 1



**IT4WIFI**  
Smart Wi-fi interface to manage gates and garage doors by smartphone (\*).

Pc./Pack 1



**PS124**  
24 V battery with integrated battery charger.

Pc./Pack 1



**PLA6**  
Rear bracket 250 mm long.

Pc./Pack 1



**PLA8**  
Screw-adjustable front bracket.

Pc./Pack 1



**PLA10**  
Vertical 12 V electric lock (required for gates longer than 3 m).

Pc./Pack 1



**PLA11**  
Horizontal 12 V electric lock (required for gates longer than 3 m).

Pc./Pack 1



**SOLEMYO KIT**  
The solar power to automate gates, garage doors or barrier gates.

See page 213.

\* Not compatible with the Solemyo kit and PS124

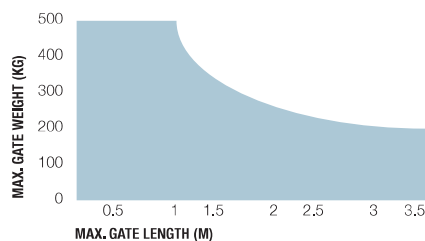
## TECHNICAL SPECIFICATIONS

| Code                | Description  | Pack/Pallet |
|---------------------|--|-------------|
| <b>WING05024KCE</b> | Kit for swing gates with leaves up to 3.5 m, 24 Vdc, surface mounted | 12          |

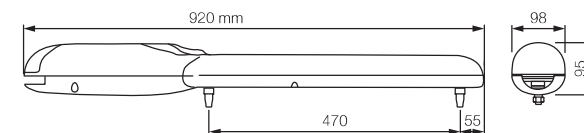
**N.B.** The content of the package may vary: consult the retailer.

| Code                                | WG5024      |
|-------------------------------------|-------------|
| <b>ELECTRICAL DATA</b>              |             |
| Power supply (Vdc)                  | 24          |
| Absorption (A)                      | 3,5         |
| Power (W)                           | 85          |
| <b>PERFORMANCE DATA</b>             |             |
| Speed (m/s)                         | 0,016       |
| Force (N)                           | 1500        |
| Work cycle (cycles/hour)            | 30          |
| <b>DIMENSIONAL AND GENERAL DATA</b> |             |
| Protection level (IP)               | 44          |
| Working temp. (°C Min/Max)          | -20 ÷ +50   |
| Dimensions (mm)                     | 920x98x95 h |
| Weight (kg)                         | 6           |

## UTILISATION LIMITS



## DIMENSIONS



For swing gates

For sliding gates

Barrier gate operator systems

For garage and industrial doors

Control systems and accessories

Compatibility table and alphabetical index