TOONA 7

SOLEMYO | OPERA | BLUEBUS | 24V

For swing gates with leaves up to 7 m.
Electromechanical gear motor, surface mounted, powered at 24 Vdc, with magnetic encoder. Ideal for industrial installations, designed for intensive use.

Reliable: durability thanks to the housing, made up of two tough aluminium shells with polyester paint finish; more resistant to atmospheric agents.

Internal moving parts completely in steel, light alloys and technopolymers.

Silent: patented layout of internal parts and lead nut in bronze.

Generously sized and practical connection compartment: rapid and easy access from above to internal parts located in the upper section of the motor.

Moonclever MC824H control unit:
- simple programming, by means of a single key;
- self-learning of opening and closing limit positions;
- automatic fault diagnostics;
- programming of pause time;
- pedestrian pass door;
- deceleration on opening and closing;
- obstacle detection with dual technology;
- operation in event of power failure by means of optional rechargeable batteries (PS324);
- provision for connection of latest generation resistive sensitive edges.

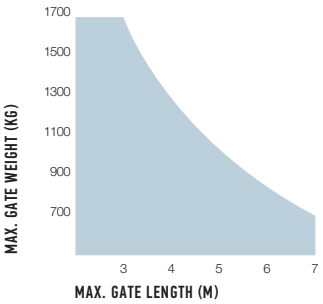


CODE	DESCRIPTION	PACK/PALLET
T07024	IRREVERSIBLE, 24 Vdc, WITH MAGNETIC ENCODER, MECHANICAL STOP ON OPENING AND CLOSING	20

TECHNICAL SPECIFICATIONS

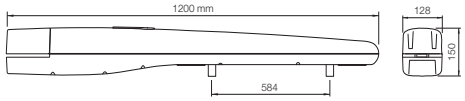
CODE	**T07024**
ELECTRICAL DATA	
POWER SUPPLY (Vac 50 Hz)	-
POWER SUPPLY (Vdc)	24
ABSORPTION (A)	5
POWER (W)	120
PERFORMANCE DATA	
SPEED (m/s)	0.013
FORCE (N)	2700
WORK CYCLE (CYCLES/HOUR)	41
DIMENSIONAL AND GENERAL DATA	
PROTECTION LEVEL (IP)	44
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +50
DIMENSIONS (mm)	1200x128x150 h
WEIGHT (kg)	15

UTILISATION LIMITS

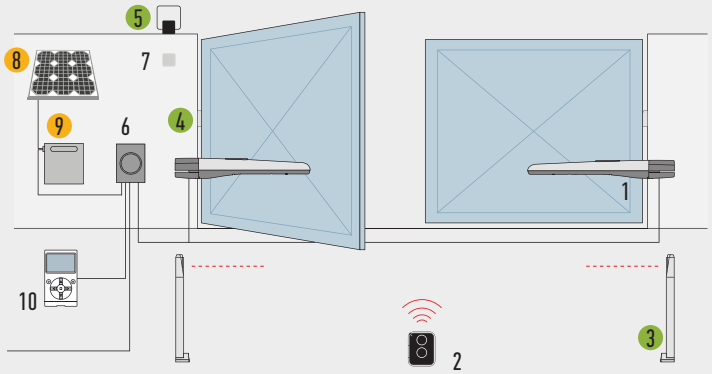


The shape, the height of the gate and the weather conditions can considerably reduce the values shown in the graph to the side.

DIMENSIONS



INSTALLATION DIAGRAM



1. MOTOR
2. TRANSMITTER
3. PHOTOCELLS MOUNTED ON POSTS
4. PHOTOCELLS
5. FLASHING LIGHT
6. CONTROL UNIT
7. DIGITAL OR KEY SWITCHES
8. SYP SOLAR PANEL
9. PSY24 BATTERY BOX
10. O-VIEW MULTIFUNCTION DISPLAY

● ACCESSORIES ALSO AVAILABLE FOR THE Solemyo Air Net System WIRELESS VERSION
● Solemyo SOLAR POWER ACCESSORIES

ACCESSORIES



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



TS
SIGNBOARD.

PC/PACK 1



PS324
24 V BATTERY WITH INTEGRATED BATTERY CHARGER.

PC/PACK 1



KIT SOLEMYO
THE SOLAR POWER TO AUTOMATE GATES, GARAGE DOORS OR BARRIER GATES.
SEE PAGE 200

COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

	CONTROL UNIT / RECEIVER										TRANSMITTER				PHOTOCELLS										FLASHING LIGHT			
CODE	A01 / Built-in*	A02 / Built-in*	A6F / FLOXI2R*	A700F / FLOXI2R*	A60 / OXI-SMXI*	A500 / FLOXI2R*	A924 / FLOXI2R*	MC424L / OXI	MC824H / OXI	MC824HR / OXI	ERA INTI	ERA ONE	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	F210	FT210	F210B	FT210B	EL	EL24	ELB	WLT
T07024									●		●	●	●	●				●	●	●			●				●	●

*Radio receiver incompatible with Opera system

Nice recommends customers order products in pallets in order to facilitate storage and delivery, and ensure packs are uniform. The number of packs per single pallet has been specified for this reason. Approximate draft.