

Toona 7

For swing gates with leaves up to 7 m

Ideal for industrial applications, designed for intensive use.

Electromechanical gear motor, surface mounted, powered at 24 Vdc, with magnetic encoder.

Reliability and durability over time: 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.

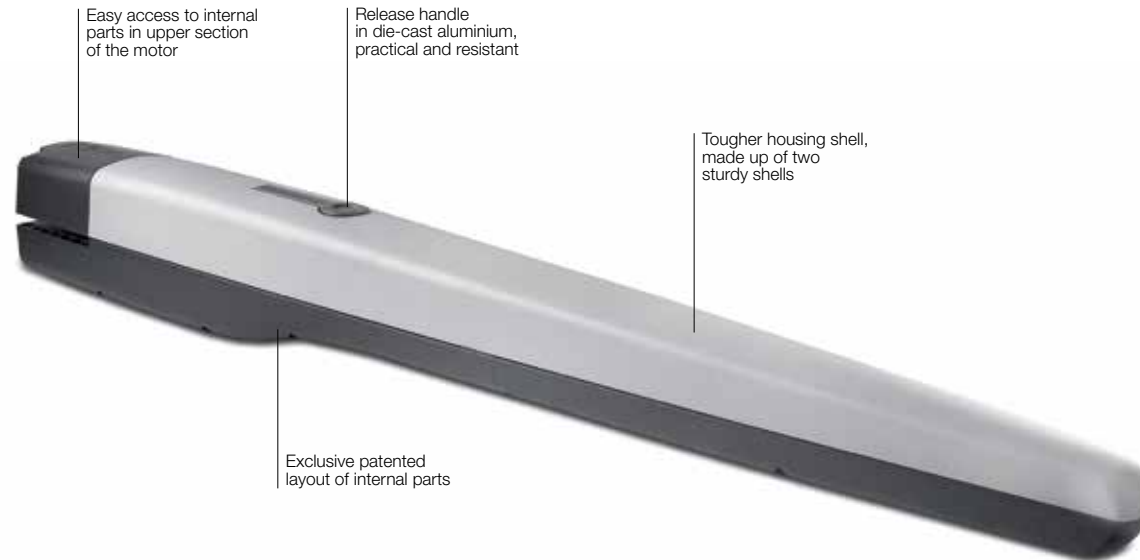
Generously sized and practical connection compartment: rapid and easy access from above to internal parts located in the upper section of the motor.

Moonclever MC824H control unit:

- simple programming, by means of a single key;
- automatic memorisation of limit switches on opening and closing with self-learning function;
- 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.

Oz Kit

- Oz Kit 1**
- motor x 1
 - control unit x 1
 - receiver x 1
 - two channel remote x 2
- Oz Kit 2**
- motor x 2
 - control unit x 1
 - receiver x 1
 - two channel remote x 2



Easy access to internal parts in upper section of the motor

Release handle in die-cast aluminium, practical and resistant

Tougher housing shell, made up of two sturdy shells

Exclusive patented layout of internal parts

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. (Not compatible with the Solemyo kit and battery backup.)

Pc./Pack 1



PS324

24 V battery with integrated battery charger.

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



TS

Signboard.

Pc./Pack 1



PLA13

Mechanical travel stops for closing and opening manoeuvres.

Pc./Pack 4



SOLEMYO KIT

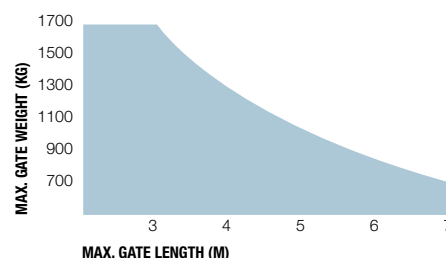
The solar power to automate gates, garage doors or barrier gates.

See page 140.

TECHNICAL SPECIFICATIONS

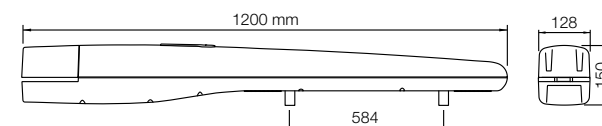
Code	Description	Pack/Pallet
T07024	Irreversible, 24 Vdc, fast, with magnetic encoder, mechanical stop on opening and closing	20
T07024		
ELECTRICAL DATA		
Power supply (Vdc)	24	
Absorption (A)	5	
Power (W)	120	
PERFORMANCE DATA		
Speed (m/s)	0.013	
Force (N)	2700	
Work cycle (cycles/hour)	41	
DIMENSIONAL 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



COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

Code	control unit/receiver						transmitter				photocells								flashing light						
	MC200 / Built-in*	MC800 / OXI	DPR0500 / OXI-SMXY*	A924 / FLOX2R*	MC424L / Built-in*	• MC324H / OXI	MC324HR / OXI	ERA INTI	• ERA ONE	• ERA FLOR	• NICEWAY	EPS	EPM	EPL	• EPSB	• EPMB	• EPLB	• EPMOW	F210	FT210	• F210B	FT210B	ELAC	• ELDC	• WLT
T07024								•	•	•	•				•		•							•	•

* Radio receiver incompatible with Opera system