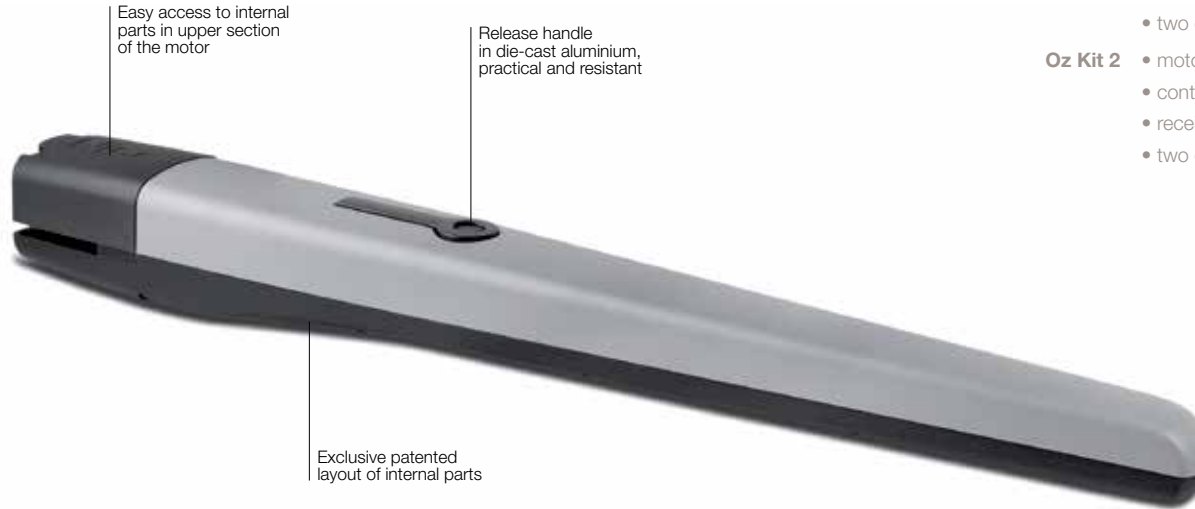


Toona 5

For swing gates with leaves up to 5 m



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

Ideal for residential and industrial applications.

Electromechanical gear motor, surface mounted. Also available in 24 Vdc version, 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.

TO5024I ideal for intensive work load, thanks to the torque of 2200 Nm, can work on continuous duty on large sized gates.

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.

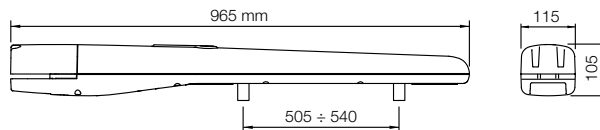
Simple installation and maintenance: with built-in capacitor.

Recommended control units: Mindy A6F, A60, A700F; Moonclever MC824H for TO5024 and TO5024I.

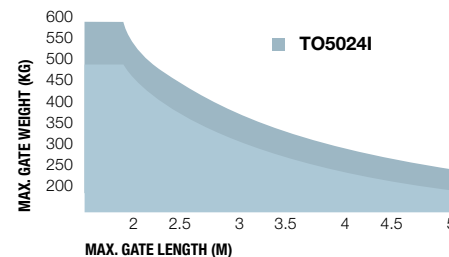
24 Vdc version with magnetic encoder. Perfect for intensive use, compatible with the control unit Moonclever MC824H:

- 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.

DIMENSIONS



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.

Use in windy areas 230 Vac models.

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



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



PLA13

Mechanical travel stops for closing and opening manoeuvres.

Pc./Pack 4



TS

Signboard.

Pc./Pack 1

ACCESSORY FOR 24 V VERSION



PS324

24 V battery with integrated battery charger.

Pc./Pack 1



SOLEMYO KIT

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

See page 140.

TECHNICAL SPECIFICATIONS

Code	Description	Pack/Pallet
T05024	Irreversible, 24 Vdc, with magnetic encoder, mechanical stop on opening	20
T05024I	Irreversible, 24 Vdc, with magnetic encoder, mechanical stop on opening; for intensive use	20
T05015	Irreversible, 230 Vac, cruising speed, with limit switch on opening	20
T05016	Irreversible, 230 Vac, cruising speed, with limit switch on opening and closing	20
T05605	Reversible, 230 Vac, increased speed, with limit switch on opening	20

Code	T05024	T05024I	T05015	T05016	T05605
ELECTRICAL DATA					
Power supply (Vac 50 Hz)*	-		230		
Power supply (Vdc)	24		-		
Absorption (A)	5		1.5		1.3
Power (W)	120		340		300
PERFORMANCE DATA					
Speed (m/s)	0.016	0.013		0.016	
Force (N)	1800	2200	1800		
Work cycle (cycles/hour)	95**	75***		54	50
DIMENSIONAL AND GENERAL DATA					
Protection level (IP)	44				
Working temp. (°C Min/Max)	-20 ÷ +50				
Dimensions (mm)	965x115x105 h				
Weight (kg)	7				

** With optimal installation.

*** The reduction in number of manoeuvres with respect to the version T05024 depends solely on the lower manoeuvre speed.

COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

Code	control unit/receiver						transmitter								photocells								flashing light		
	MC200 / Built-in*	MC800 / OXI	DPRO500 / OXI-SMXY*	A924 / FLOX12R*	MC424L / Built-in*	MC824H / OXI	MC824HR / OXI	ERA INTI	ERA ONE	ERA FLOR	NICEWAY	EPS	EPW	EPL	EP5B	EPWB	EPLB	EPWOW	F210	FT210	F210B	FT210B	ELAC	ELDC	WLT
T05024						•		•	•	•	•				•	•	•	•				•		•	•
T05024I						•		•	•	•	•				•	•	•	•				•		•	•
T05015		•						•	•	•	•	•	•	•					•	•			•		
T05016		•						•	•	•	•	•	•	•					•	•			•		
T05605		•						•	•	•	•	•	•	•					•	•			•		

* Radio receiver incompatible with Opera system