

# (DOMO linkT) WITH TRANSFORMER

for residential swing gates  
with single leaf length of 1.8 m and max weight of 250 kg



### ■ Innovative and eye-catching

Innovative and unequalled on the market of operators for residential swing gates. It runs on a 12 Vdc electric motor and has a treated, powder painted die-cast aluminium body, to provide extra dimensional stability, sturdiness, and rigidity. Compact-size, attractive, futuristic styling.

### ■ Conforms to new european standards

Programmable in line with the new European Standards, thanks to the innovative 'virtual' encoder system (with limit-switch and obstacle detection functions) as well as speed and force adjustment.

### ■ Quick and simple installation

The mechanical fastening of the operators, by means of screws, is based on a simple concept, with flexible installation dimensions. As the work cycle is learned automatically, this enables immediate programming of the automated system. In any case, for those preferring to customise the operation of the automated system (gate speed, travel-limit decelerations, etc.), manual programming with "LEDs and push-buttons" is quick and easy.

### ■ Heavier duty cycle

The automation DOMOLINE T can fit to the exigencies in the applications of estates with 2-3 families; the use frequency suggested to maintain the system in full efficiency is about 15 cycles/hour. The system allows to execute up to 30 consecutives cycles.



■ Rear fitting suitable for screw fixing



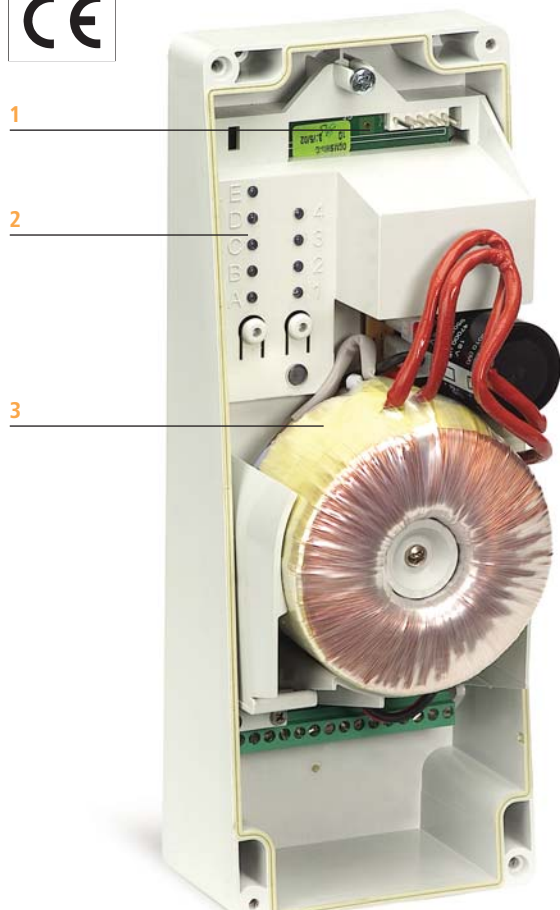
■ Front fitting with small dimensions



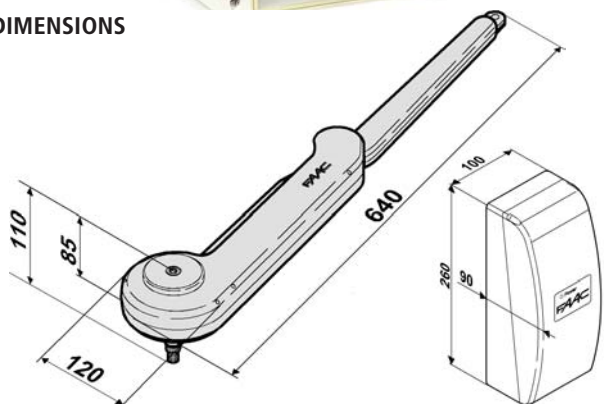
■ Hexagonal key unlock release for manual use



■ Operator closure point detail shows minimized crushing hazard



**DIMENSIONS**



Values in mm

Technical specifications	DOMO Link-T
Power supply voltage	12 Vdc
Rated absorbed power	48 W
Maximum torque	70 Nm
Max load-free angular speed (°/sec)	23
Duty cycles (cycles/hour)*	15
Consecutive cycles	30
Recharging time	~2' for every cycle effected
Type of reduction	epicycloid
Operating ambient temperature	-20°C ÷ +55°C
Operator weight (kg)	2,8
Protection class	IP 44
Leaf max length (m)	1.80
Leaf max weight (kg)	250
Max opening angle	110°

(\* ) The cycles/hour are just an indication for the full efficiency of the automation. The use frequency satisfies the residential application.

Model	Use			Control board
	Single leaf max length (m)	No. of leaves	Use frequency (cycles/hour)	
DOMO Link RH	1,80	1	15	Not Included
DOMO Link LH	1,80	1	15	Not Included

- 1 Quick connector for RP radio receivers or decodification cards
- 2 Programming push-buttons and leds
- 3 230 Vac/12 V 180 VA transformer low consumption
- 4 ABS plastic enclosure to guarantee a long lasting aesthetics
- 5 Indication led (main power supply and diagnostic)



**Shared characteristics of MASTER-T/SLAVE-T Boards**

Transformer	Toroidal 230 Vac/12 V 180 VA low consumption
Enclosure protection class	IP 55
Absorbed power	180 VA
Motor max current	15 A
Operating ambient temperature	-20°C ÷ +55°C
Protection Fuses	N° 1 - 20 A
Anti-crushing function	Encoder/current control

Technical specifications	MASTER-T Board
Power supply	From transformer
Technical specifications transformer	Primary 230 vac Secondary 12 Vac - 180 Va
24 Vdc Accessories max load	150 mA
Rapid connector max load	50 mA
Function logics	Automatic/Stepped Automatic/Safety/Stepped Semi-automatic
Opening/closing time	By self-learning
Pause time	5,10,20,30 sec selectable
Opening and closing leaf delay time	(op. 0s, cl. 0s)/(op. 2s, cl. 2s)
Speed	(op. 2s, cl. 4s)/(op. 2s, cl. 8s)
Static force adjustment	Selectable on 4 levels

**Terminal board inputs** - Open/ Free leaf Open /Stop/ Op. Safety devices /Cl. Safety devices

**Terminal board outputs** - Flashing lamp/Motor/Bus / Indicator-light/24 Vdc - 12 Vdc power supply for accessories

**Rapid connector** - Minidec cards - RP cards

**Programmable functions** - Logic/ Pause time / Op. and Cl. leaf delays/Anti-crushing force/Operators speed

Technical specifications	SLAVE-T Board
Power supply	From transformer
Terminal board outputs	Motor
Terminal board inputs	Power Supply unit/Bus