

DOMO glide T WITH TRANSFORMER

for residential sliding gates
with max length of 5 m and max weight of 300 kg



■ Innovative

A gearmotor for residential sliding gates with 12 Vdc electric motor. Compact, finely designed, uses innovative transmission systems, and is suitable for installation on sliding gates of up to 5 m length and 300 kg in weight.

■ Total security for your home

An innovative virtual encoder system combined with the operator's long-life 12 V motor, enables the user to program the automated system in conformity with European Safety Standards EN 12453 - EN 12445. The highly sensitive anti-crushing safety device means there is no need to use additional costly accessories with the system, such as safety edges.

■ Easy to install

Self-learning programming of leaf opening and closing times and decelerations. Electronic selection of force, speed and function logic, plus speed adjustment. Easy mechanical and electrical installation. Practical release system.

■ 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.



■ Carter suitable for the fixing of the card receiver antenna



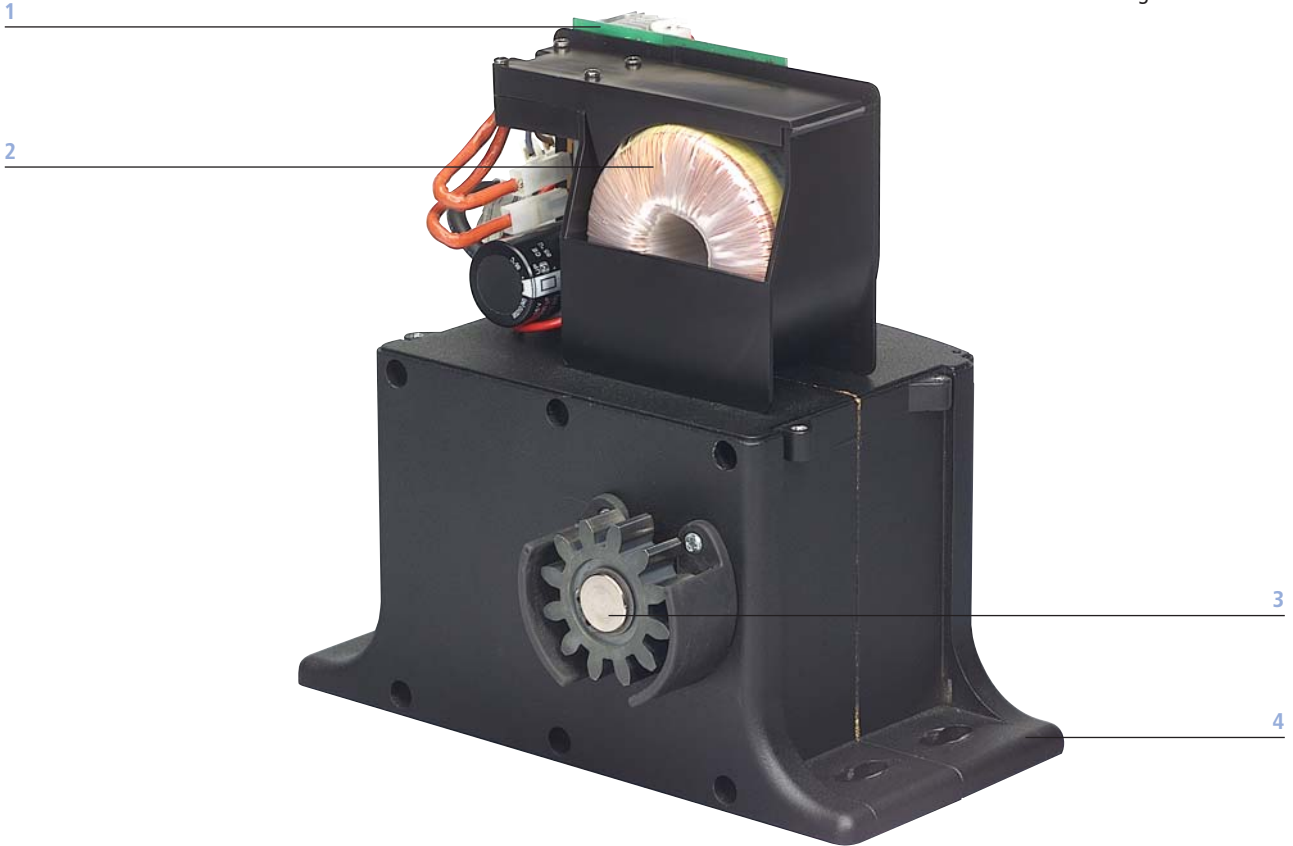
■ Foundation plate suitable for screw fixing



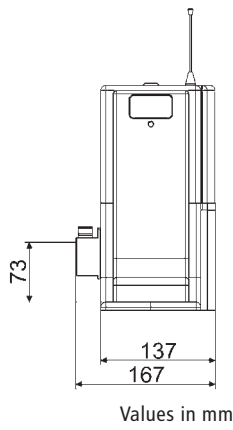
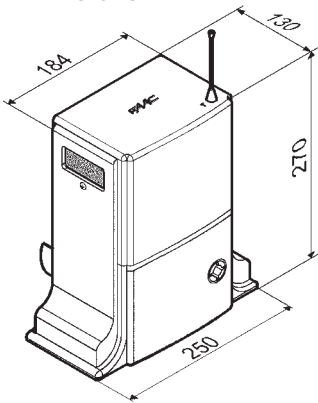
■ Door to access to cable terminal block and emergency unlock



- 1 Built-in control board
- 2 Toroidal transformer
- 3 Pinion with side protections
- 4 4 screws fixing



DIMENSIONS



Technical specifications of DOMO Glide-T control board

| | |
|-------------------------------|--|
| Power supply | 12 Vdc |
| Transformer | Toroidal 230 Vac/12 V 180 VA low consumption |
| 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 |
| 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, 30sec. selectable |
| Partial opening width | 90, 120, 150, 180 cm. |
| Speed | Selectable on 4 levels |
| Static force adjustment | Selectable on 4 levels |
| Deceleration | Electronic |

| Technical specifications | DOMO Glide-T |
|-------------------------------|-----------------------------|
| Power supply | 12 Vdc |
| Rated absorbed power | 48 W |
| Max load-free linear speed | 15 m/min |
| Static force | 150 N |
| Use Frequency* | 20% |
| Duty cycles | 30 |
| Recharging time | 2' for every cycle effected |
| Operating ambient temperature | -20°C ÷ +55°C |
| Operator weight | 5,3 Kg |
| Protection class | IP 44 |
| Leaf max length | 5 m |
| Leaf max weight | 300 Kg |

Terminal board inputs - Open, Partially Open, Stop, Op. Safety devices, Cl. Safety devices, Sensor
Terminal board outputs - Motor, Flashing lamp, Indicator-light, 24 Vdc - 12 Vdc Power Supply for accessories.
Connectors - Minidec cards, RP cards
Programmable functions - Logic, Pause time, Partial opening width, Anti-crushing force, Operator speed

(*) 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 |
|--------------|-----------------|-----------------------------|---------------|
| | Max weight (kg) | Use frequency (cycles/hour) | |
| DOMO Glide-T | 300 | 20 | Built in |