

Made in Italy  
PRODUCT



DEA®



SWING

# WING 302

Automation for swing gates





Electromechanical linear ram for swing gates

# WING 302

COMPACT AND STRONG

**WING 302**, the electromechanical ram **reliable** and **powerful** over time.

The electromechanical automation does **not require** periodic **maintenance** or internal adjustments.

The installation, **easy and fast**, does not cause any modification to the gate structure.



RANGE

# WING 302

### For leafs up to 2,8 m

**WING 302:** operator stroke 390, 230V AC, self-locking.

**WING 303:** operator stroke 390 with limit-switch in opening cycle, 230V AC, self-locking.

### For leafs up to 3 m \*

**WING 302R:** operator stroke 390, 230V AC, not self-locking.

**WING 303R:** operator stroke 390 with limit-switch in opening cycle, 230V AC, not self-locking.

\* always use with electric lock.

### For solutions in low voltage\*

**WING 302/24:** operator stroke 390, 24V DC, self-locking, for leafs up to 2 m.

*\*the automation in 24V DC enables programmable limit switches, final slow-down in opening / closing and reverser function on obstacle; moreover a battery backup system enables the operation in case of power failure. The boards can be easily programmed through digital display and 3 buttons.*

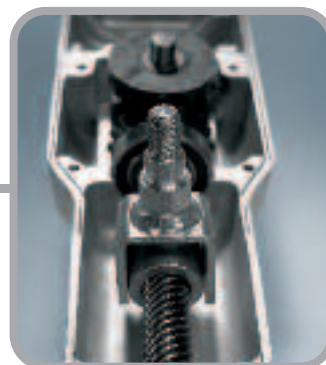
*The DEA System control boards are planned to optimize the performances of Wing 302 range. It is suggested to use control boards with electronic force adjustment: 202RR/C and 212E/C (230V AC) or 224RR/C (24V DC).*

## The models

- Electromechanical automation, 230V AC and 24V DC.
- Suitable for leafs up to 3 m long.
- Easy to install.
- Simple unlocking system by key.
- Limit-switch in opening (optional).
- Quick and silent.
- Grease soaked gear motor.
- Incorporated condenser.

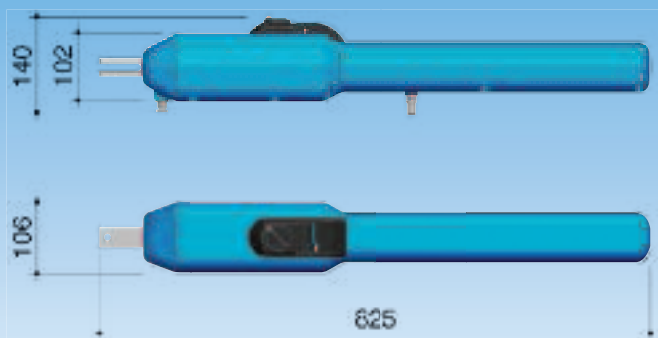


*Simple unlocking system by key .*



*Completely metal mechanics, with limit-switch simple to adjust.*

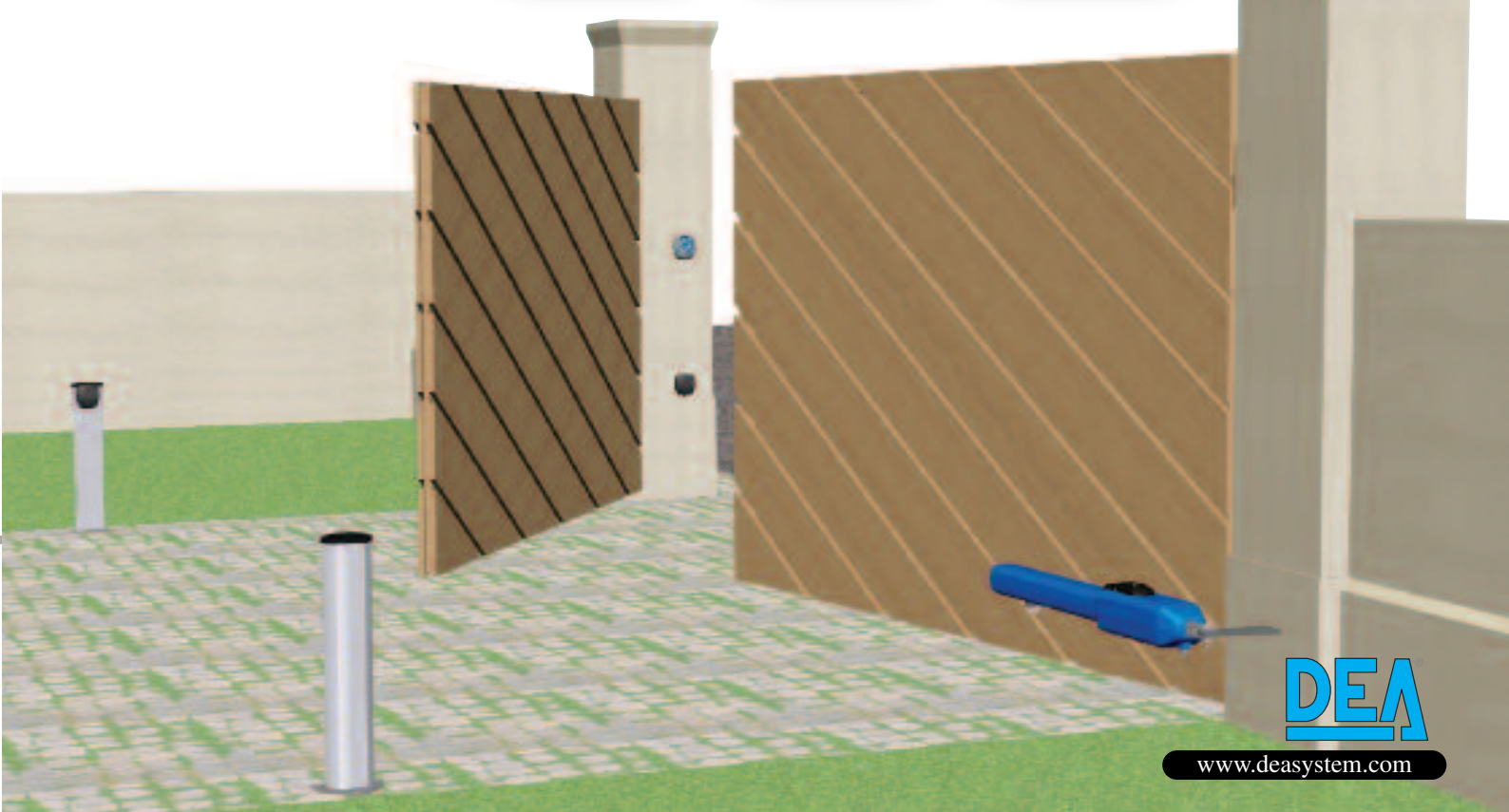
# KIT



**IDEAKIT 302**  
Complete automation  
with DEA original accessories.

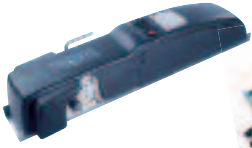
## Technical information

Model	302 - 303	302R - 303R	302/24
Power supply (V) (50/60 Hz)	230 AC	230 AC	230 AC
Motor power supply (V)	230 AC	230 AC	24 DC
Capacity (W)	300	300	110
Incorporated capacitor (µF)	8	10	-
Protection level (IP)	44	44	44
Speed (mm)	390	390	390
Max starting stroke (Nm)	2200	2000	2000
Operating temperature (°C)	- 20 ÷ + 60	- 20 ÷ + 60	- 20 ÷ + 60
Motor thermal protection	150	150	-
Duty cycle (%)	30	30	50
Opening time (sec. 90°)	20	17	20
Weight with packing (Kg)	8,6	8,6	8,6



Sectional and garage doors

LIVI 902



SPAZIO



LIVI 800 C



LATO

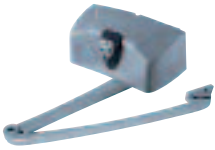


LIVI 550PL



Swing gates

LIVI 500



ANGOLO



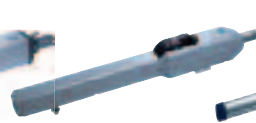
GHOST 200



OLI 600



WING 302



LOOK



Sliding gates

LIVI



GULLIVER



Electromechanical barriers

PASS



STOP



Roller shutter

WILL



the products

the accessories



**Digikey:**  
Safe and reliable,  
available wireless  
and hard-wired.



**Safety beams:**  
reliable and easy  
to install.



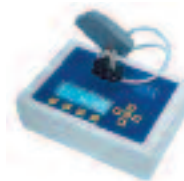
**Control boards:**  
230V a.c. e 24V d.c.,  
exact and simple  
programming.



**Flashing light**  
with built-in  
433,92 Mhz  
aerial.



**Radio Devices:**  
Frequency 433,92 Mhz  
Rolling Code  
or cloneable



**Programming keyboard for**  
transponder and wireless  
transmission systems; it allows  
you to personalize installations  
with fitter/installation codes.



**DEA SYSTEM S.p.A.**  
Automation for gates, doors and barriers  
Via della Tecnica, 6  
36013 PIOVENE ROCCHETTE (VI) - ITALIA  
Telefono: + 39 0445 550789 - Telefax: + 39 0445 550265  
www.deasystem.com - deasystem@deasystem.com

DEALER STAMP



ISO 9001 certified company  
Certificate n. 50 100 5350