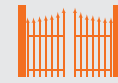


Trigon 02

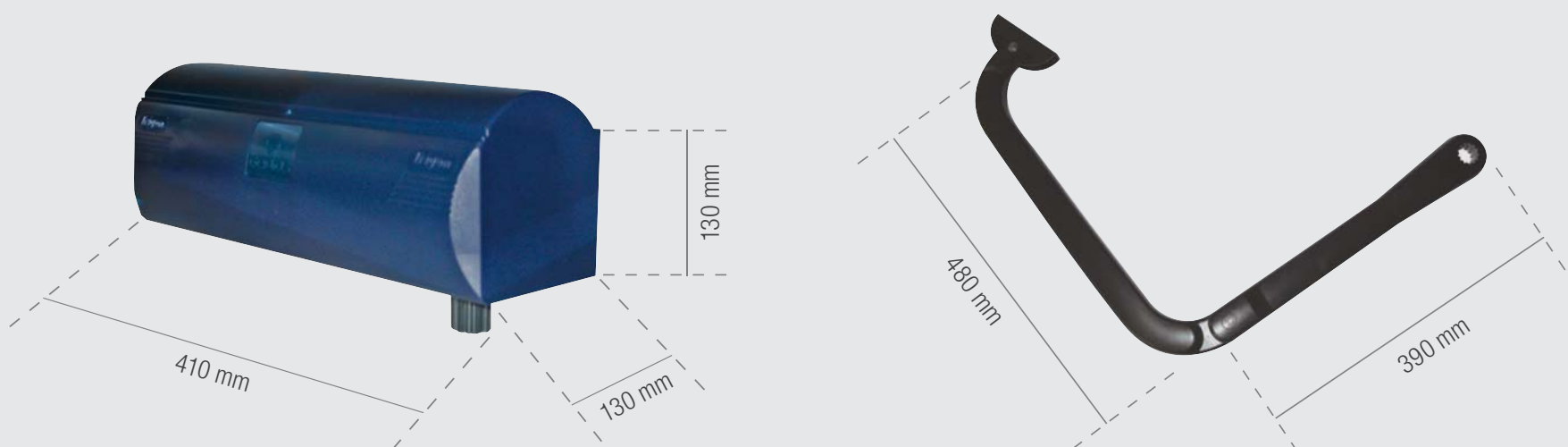


OPERATOR WITH ARTICULATED ARM FOR SWING GATES

- Available versions: 230V and 24V
- The 24V model is standard equipped with ENV function (Virtual Encoder) - **PATENT**
- It moves leaves up to 3m
- G-WAY system in 24V version (with Brain 15 Control Board)
- Easy release through a customised key
- Sturdy inner kinematic mechanism made of a bronze crown and steel worm-screw
- Opening and closing slow down available in both versions
- Up to 30 consecutive cycles, 100 daily cycles
- Optional electric limit switches (no need of opening and closing slow down)

Code	Name	Version	Voltage	Leaf max. length	Use
6170150	Trigon 02	Non-reversible (arm included)	230V	3 m.	Residential
6170151	Trigon 02-24	Non-reversible (arm included)	24V	3 m.	Residential

OPERATOR DIMENSIONS



Technical Specifications	Trigon 02	Trigon 02 - 24
Power supply (V)	230	24
Nominal power (W)	280	40
Current (A)	1.2	2
Heat protection (°C)	140	-
Thrust capacitor (µF)	8	-
Max. torque (Nm)	250	200
Angular speed (°/sec)	8	
Leaf opening time at 90° (sec.) ¹	18	
Frequency of use at 20 °C	S3 - 30%	continuous
Operating ambient temperature (°C)	-20 +55	
Protection class	IP44	
Weight (kg)	11.5	

CONTROL BOARDS

Brain 592
Brain 17
Brain 15

¹ - Opening time and max. leaf dimensions calculated for correctly executed installations at the dimensions indicated in the installation instructions and without slow-downs.
N.B Over 2.00 m an electric lock is essential to ensure leaf blocking.