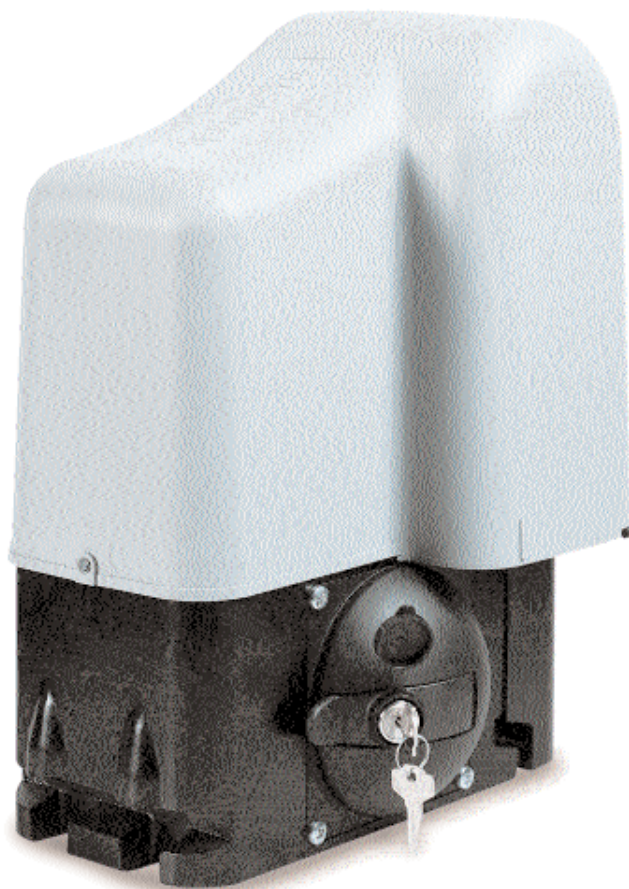


ONDA 2000



COD. 67951-9807400



Electromechanical Operator for Heavy Sliding Gates.

ONDA 2000 is a gear motor which has been developed to move commercial or residential gates of large dimensions and weight. Its practicality, sturdiness, reliability and the fact that it has been studied for intensive use, makes it stand out of the other

motors.

The practical, sturdy, oil bathed and reliable electromechanical gear motor has a control unit on board that foresees an electric brake.

The motor of **ONDA 2000**, which has an irreversible oil bathed step-down gear that is noiseless and functional at temperatures that

range between -20°C and $+70^{\circ}\text{C}$, does not need the application of an additional electric lock.

The anti-crush system is totally safe for it is guaranteed by an adjustable clutch that on contact with an obstacle, reduces the thrust force of the motor.

MODELS

ONDA 2000 is supplied with a control unit which is on board.

Accessories: Foundation Plate

The other accessories are the standard ones of Aprimatic.



OPERATOR TECHNICAL DATA

| | |
|-----------------|-------------------|
| POWER SUPPLY | 230 V |
| FITTINGS | 24 V |
| WING WEIGHT | 1000-2000 kg. |
| OPERATING TEMP. | -20°/ + 70°C |
| LIMIT SWITCH | Electromechanical |
| PINION | Z16 |

TECHNICAL DATA OF THE DEVICE

FUNCTIONING LOGIC

- AUTOMATIC
- SEMIAUTOMATIC
- SUPER AUTOMATIC
- SET UP
- DEAD MAN CONTROL
- OPEN-CLOSE
- STEPPING
- DECELERATION ON OPENING AND CLOSING AT 300 mm.

PARTIAL OPENING FUNCTION

CAN BE FITTED WITH PLUG-IN RECEIVER

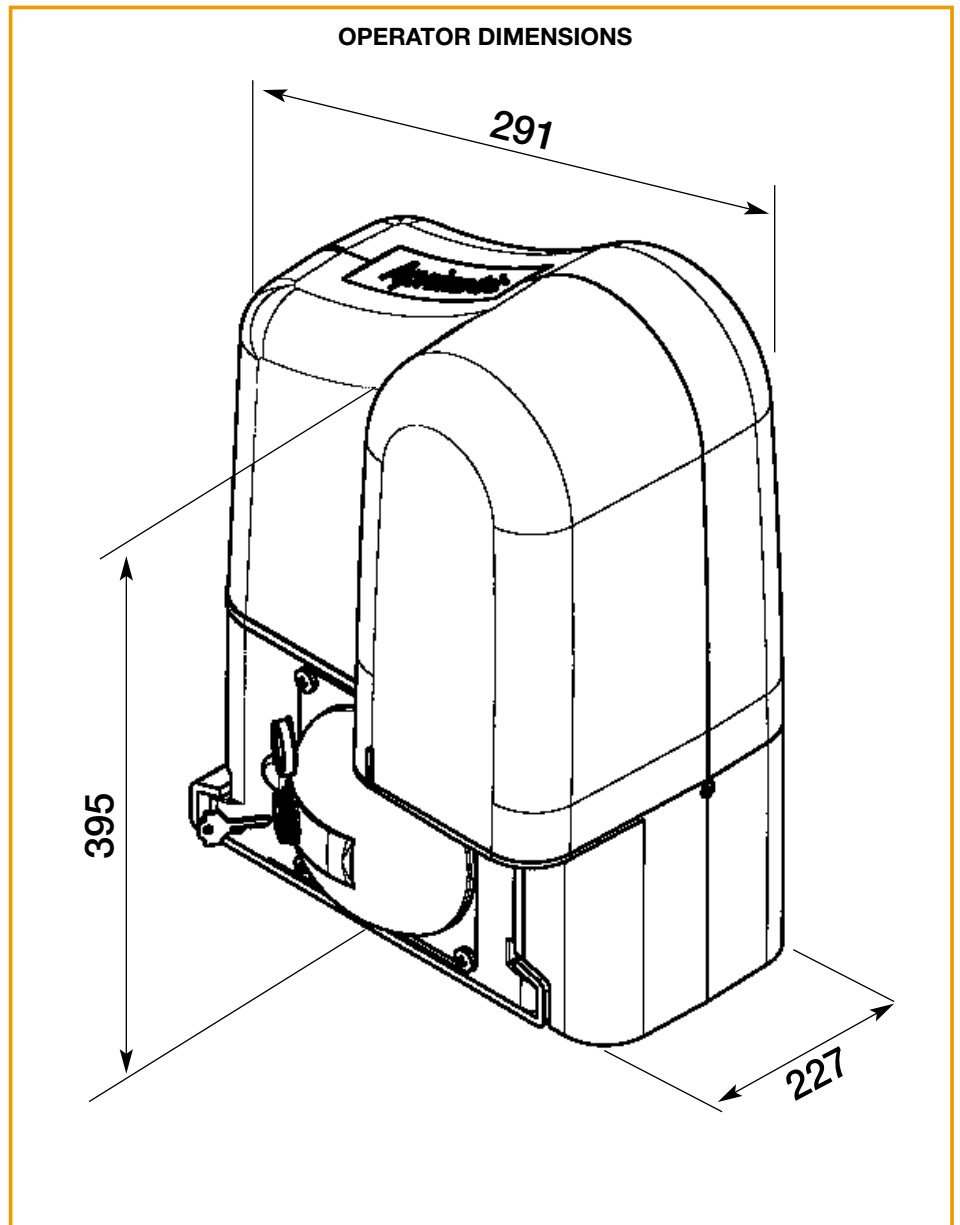
COURTESY LIGHT

SELECTION OF PRE-WARNING FLASHING

BRAKING REGULATION

ELECTRONIC BRAKE

OPERATOR DIMENSIONS

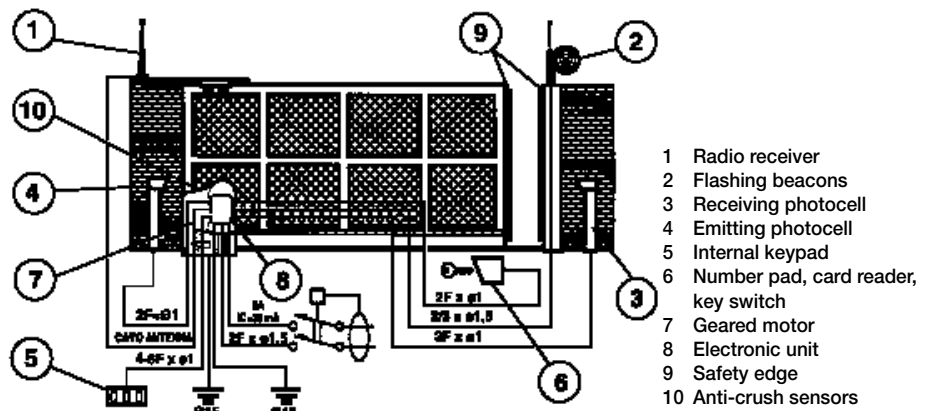


TECHNICAL SUGGESTIONS

The motors **ONDA 2000**, which have a built in clutch, guarantee an extremely high level of safety compared to various similar systems. However, the security can only be effective if the mechanisms of the gate are according to the criteria outlined in the CE regulations, UNI 8612; which are: easy to slide (the diameter of the wheels should be adequate enough to handle the weight) and mechanical limit stops on the gate guides so as to prevent the gate from coming off the rails or falling over.

Read the installation before setting the system at work and proceed according to the methodology indicated on the same.

WIRING DIAGRAM



- 1 Radio receiver
- 2 Flashing beacons
- 3 Receiving photocell
- 4 Emitting photocell
- 5 Internal keypad
- 6 Number pad, card reader, key switch
- 7 Geared motor
- 8 Electronic unit
- 9 Safety edge
- 10 Anti-crush sensors