# D)KNAGATH <br> -Reliable - Durable -Economical 



Manufactured under Italy standard

## DYNAGATE A1 gate openers

(with key release)
For Swing \& Folding Gate (up to $200 \mathrm{~kg} / 2$ meters per wing)
DYNAGATE A1 power saving swing and folding gate openers with back-up battery are specially designed for modern homes. Its advance electronic control board provides electronic anti-crushing, dual speed with soft cushion stopping and instant stop when contact with obstacles. Its worm gear design ensures strong, smooth and silent movement of the gate. Its unique release mechanism allows the gate to be free during emergency.

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## EMERGENCY RELEASE

In case of power failure or breakdown, manually unlock the opener mechanism by inserting the hex wrench and turn $180^{\circ}$ anti-clockwise, then the gate can be pushed open.

To lock the opener mechanism, insert the hex wrench
 and turn $180^{\circ}$ clockwise.

## DIMENSION



## TECHNICAL FEATURE

| Motor actuator | 24 Vdc motor with mechanical release |
| :--- | :--- |
| Gear type | Worm gear |
| Thrust | 2000 N |
| Stroke length | 290 mm |
| Power supply | 24 Vdc |
| Maximum gate weight | 200 kg per leaf |
| Maximum gate length | 2 meters |
| Duty cycle | $20 \%$ |
| Operating temperature | $-20^{\circ} \mathrm{C} \sim+50^{\circ} \mathrm{C}$ |
| Dimension | $710 \mathrm{~mm} \times 98 \mathrm{~mm} \times 192 \mathrm{~mm}$ |



