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# 391

## Electro-mechanical 24V operator for swing-leaf gates



THE 391 ELECTRO-MECHANICAL OPERATOR IS SIMPLE TO INSTALL, REQUIRING NO WELDING.

24V

- Suitable for gates up to 2.5m (2m without electric lock) dependant on weight
- Compact, elegant design
- The articulated arm allows high flexibility for the installation
- Non reversing gearmotor hold gates in the open and close positions
- Built in mechanical stops
- Electronic control board with anti-crushing device and virtual encoder with reverse function upon detection of obstacle



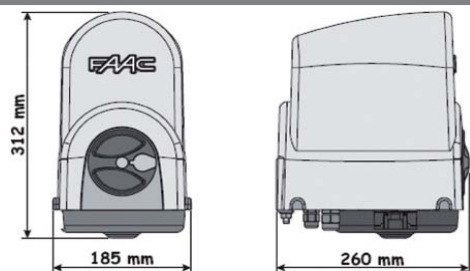
E024S Control board  
(pictured with housing)



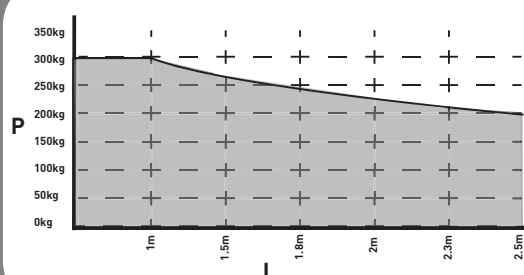
Emergency kit XBAT 24V  
with NiMH batteries



## EASY TO INSTALL:



Dimensions of the unit.



Graph showing operator capability.

## TECHNICAL SPECIFICATIONS 391

|                   | 391E      | 391   |                                   | 391             | 391E   |
|-------------------|-----------|-------|-----------------------------------|-----------------|--------|
| Motor supply      | 24 Vdc    |       | Type and frequency of use at 20°C | Residential use |        |
| Absorbed Power    | 120 W     | 110 W | Operating ambient temperature     | -20°C ÷ +55°C   |        |
| Max torque        | 250 Nm    |       | Weight                            | 8.7 Kg          | 7.0 Kg |
| Max angular speed | 13 °/sec  |       | Dimensions (L x D x H)            | 185 x 260 x 310 |        |
| Max leaf length * | 2.5m      |       | Protection class                  | IP44            |        |
| Max leaf weight** | See graph |       |                                   |                 |        |

\* For leaves with a length exceeding 2m, an electric lock must be fitted.

\*\* The weight of the leaf depends on its length. On the graph, check if your leaf is in the zone shown.