

**DORMA
ED100
ED250**

**Compact
Low Energy/
Full Energy
Swing Door
Operators**



ED100 & ED250

Low Energy/Full Energy

Compact Swing Door Operators

The **DORMA ED100** and **ED250** are compact next generation electromechanical swing door operators that are **innovative, simple, and elegant.**



Innovative

- State-of-the-art microprocessor motion control system continuously monitors and controls the door through the entire cycle.
- Wind load control and power boost options ensure safe and secure opening and closing in changing conditions.
- Optimized settings for primarily manual or automatic use.
- Advanced automatic power assist combines minimal push forces (as low as ANSI size 1) with reliable closing.
- Modular design allows new applications to be added and adjustments made post installation without replacing the operator.
- Integrated connections for safety sensors and other accessories.

Green design & performance

The ED100/ED250 operators reflect DORMA's commitment to the environment in both manufacture and performance. Each unit is smaller and lighter than previous swing door operators. Lower weight in turn reduces the amount of energy required for shipping. Once installed, the ED100/ED250 helps to minimize heat loss due to doors closing improperly.



Simple

- The ED100/ED250 operator is exceptionally easy to install. The low-profile height (less than 3") makes installation easy and minimizes modifications to adjacent work.
- The universal design allows the same operator to be used for any hand of door.
- Mounting plate installation provides a simple one-person install process with easy electrical hookup and without heavy lifting.
- Modular concept and intelligent coordination make it simple to field-fit the operator to any application, single or pair.
- Fully integrated electronics and optional mechanical coordinator minimize the need for extra devices.
- Simple configuration with on-board electronics and easy-to-install design make the system fast to install and maintain.



Elegant

The compact ED100 and ED250 operators are discreet both visually and audibly. Their elegant Contur design blends into and enhances any décor. With virtually silent operation, the automation of the door can be easily integrated without compromising the style and feel of the entrance.

- DORMA ED100: for doors up to 220 lb (100 kg)
- DORMA ED250: for doors up to 550 lb (250 kg)
- Dimensions: 27" long x 2-3/4" high x 5-1/8" deep
- The operators can be installed as push versions with standard arms or pull versions with a slide channel.