



XX76901BLK Dorma ED250 Pull Side Automatic Swing Door Operator

The ED100 and ED250 is supplied with two distinct versions of operation, low energy operation and fully automatic operation. The low energy function is built into the standard unit however to achieve fully automatic parameters an additional function board must be added.

The ED100 / ED250 operators have an identical contemporary, unobtrusive design which is impressively small allowing them to blend in with the most architecturally sensitive environments. Features such as the ESM Energy Saving Mode function and Wind Load Control contribute towards reducing a building's carbon footprint Both operators may be installed as push-version with standard arm or as pull-version with slide channel.

- Elegant visual appearance: Dorma Contour design provides an operator height of only 70mm.
- Low Noise levels through multi-stage gearing.
- Efficient closing due to an electronic latching action enabling the motor to support the spring to overcome door seals, room to room pressure differentials and wind loads.
- Suitable for 60 minute fire rated doors for both push and pull applications.
- The ED100A/ED250A along with all DORMA swing door operators provides sufficient force reserves.
- The ED100A/ED250A mainly closes via spring force. However, thanks to its direct drive, the motor automatically switches on to provide support when required. This assists the door to reach its closed position minimizing energy loss.
- Even when the system is used to the maximum the operator will always try to open and close the door perfectly within the statutory limits. DORMA swing door operators contribute to avoiding the loss of heat thereby contributing towards reducing a building's carbon footprint.

Available Finishes: · Black · Silver · All other RAL finishes available

ED250 Technical Specification			
Max Door Weight	400kg	Max Leaf Width	1600mm
Power Supply	230v AC	Power Consumption	240W
Opening Speed 0-90°	3* - 12 seconds	Closing Speed 0-90°	4* - 21 seconds
Power supply for accessories	24V DC 1.5A	Ambient operating temperature	-15 to +50° C
Protection Level	IP20 Product	Dimensions (WxHxD)	685 x 70 x 130mm
Closing Force	EN 4-6, adjustable		