



Features and advantage at a glance



**Dorma wireless key switch**

- Features**
- Dorma new design, fashion and smart.
  - More safe in passwords combination
  - Small and easy to carry
  - Factory preset, no debugging

- Advantage**
- Wireless remoter control, convient like a car key.
  - Small body with more safty
  - Remote within 15 m, can be hanged on wall as a decoration art.
  - Install-and-play, support multi-loop control



**Dorma Radar Sensor**

- Features**
- German design
  - Modern and elegant appearance, integrated with the surrounding environment
  - Detective scale: 4m X 2m X 3m
  - Standard accessories for door operator

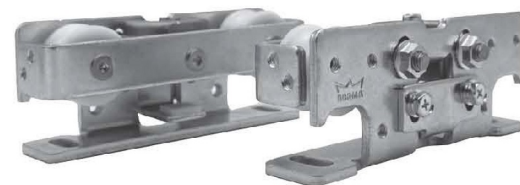
- Advantage**
- German design make the entrance of the building looks more gorgerous
  - Good quality and proven technology to ensure sensor Reliability and durability
  - Detective scale and sensitivity can be adjustable according to needs



**Dorma BL DC Motor**

- Features**
- Brushless DC Motor
  - Turbine driven
  - Endurance time more better than industry standards
  - Pass the nosie and temperature test

- Advantage**
- Super long endurance
  - Good control on noise and temperature
  - Stable output
  - Suitable for all enviroment



**Dorma Hanger**

- Features**
- Adjustable and anti-fall off device
  - Double wheels and weight balance design
  - High quality wheels
  - Pass the endurance test

- Advantage**
- Keep the door panel quiet and smooth
  - Hold the guide rail firmly even if it is hit by an obstacle or an external force
  - Significantly increase the reliability and durability of the machine



**ES 68 Elegant,Smart Series**

Automatic sliding door operator



Dorma wirelss key switch

**From the classics, to the public**

Dorma as the world's leading supplier of door control solutions. Specifically developed for the emerging market **ES 68 Elegant,Smart Series automatic sliding door operator** It meets people's basic needs, and brings convenience to the people of the world. Choosing it is choosing hundred years exquisite workmanship and quality of Germany Nowadays, ES68 Gorgeros , simple series will let more people try DORMA'S high-quality products at a more affordable price.

**High quality, attention to detail.**

**ES 68 Elegant,Smart Series** has gathered more than 40 years of experience in the production and development of high-end automatic doors, It is not only an economical door machine, but also maintains a consistent high quality and excellent performance. overall lightweight design of truck with silent design, durable bearing frame, and quiet brushless motor with small friction and long life, every detail reflects the depth and quality of DORMA.

**People oriented, continuous innovation**

DORMA has always insisted on developing new solutions according to customer needs and infusing innovative design inspiration into every detail of the product. **Dorma wireless key switch** is instead of original switch, ,small and easy to carry and remote control, It is an upgrade card with a DORMA patent can provide more powerful features. Users can purchase it as needed and choose freely.

**Intelligent drive, simple and relax**

A good automatic door is able to run quietly 24 hours a day without troubles. This test is not only the durability and reliability of the entire machine ,but also the rapid response and intelligent handling of emergent situations. **ES 68 Elegant,Smart Series** flat door drive, install-and-play, when turn on power, it will adjust itself to the best parameters after self-learning the door opening width. When the obstacle is encountered, it will adjust the operating mode and automatically resume normal operation after removing the obstacle.

## Specification and parameter

### Door panel

2-panel sliding door	Transit width	700-2100mm
	Door panel weight, max	2*80kg
1-panel sliding door	Transit width	1000mm
	Door panel weight, max	90kg

### Technical data

Height	125mm
Depth	102mm
Opening and closing force max (when power off)	150N
Opening speed (incremental setting)	10-50cm/s
Closing speed (incremental setting)	10-40cm/s
Hold-open time (adjustable)	0-9 sec
Mains voltage, fequency	110/230v,50/60hz
Power consumption	150w
International protection	IP 20
Tested according to low-voltage guidelines	●

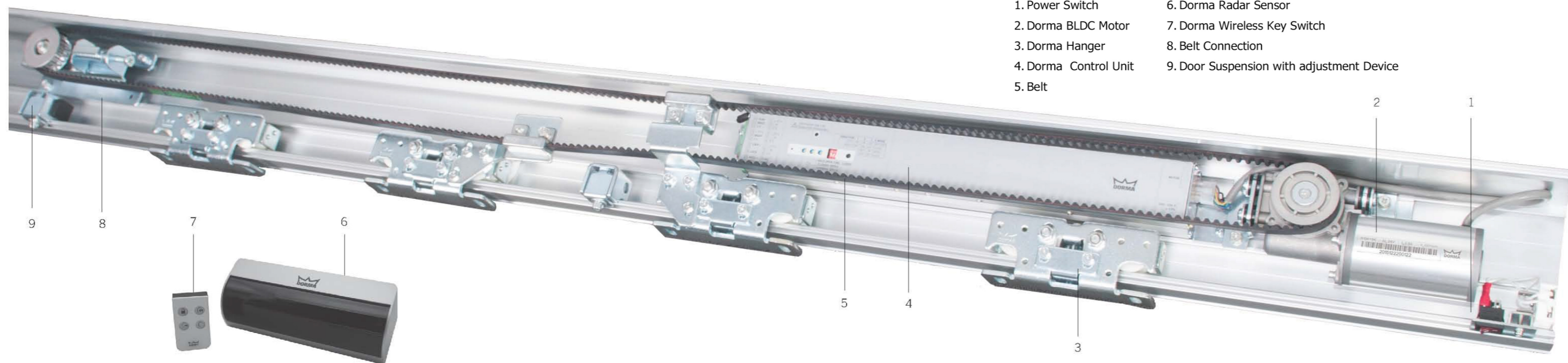
### Control Unit

Microprocessor controller	●
Choose the mode through Dorma wireless key switch	
Off	🔒
Exit only	🚪
Automatic	🚪
Permanent open	🚪
Self-learning	●
Automatic reversing once stuck	●
Setting of basic parameters	●
Dorma wireless key switch	●
Night-bank switch	●
Double door connected control and function	●
Light barriers connection	●
Dorma rail	○
Electro-mechanical locking(upgrade card needed)	○
Battery pack(upgrade card needed)	○
Turning off mode(upgrade card needed)	○

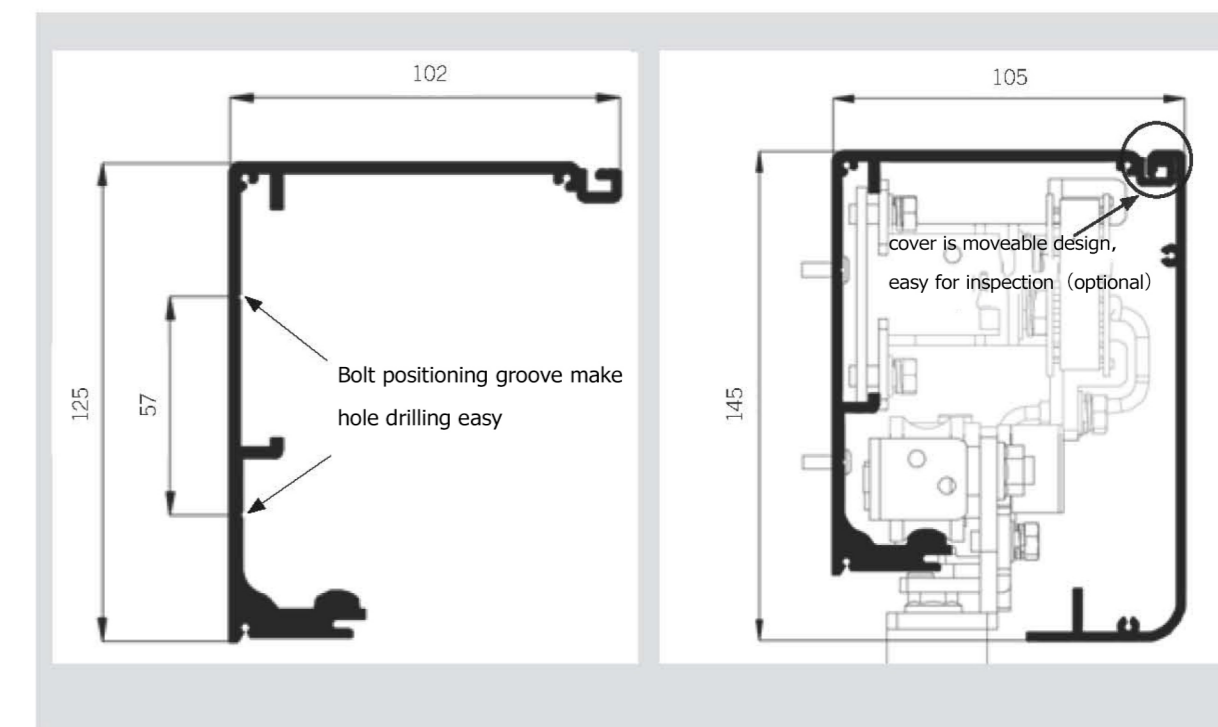
● Standard ○ Optional

### Components:

- 1. Power Switch
- 2. Dorma BLDC Motor
- 3. Dorma Hanger
- 4. Dorma Control Unit
- 5. Belt
- 6. Dorma Radar Sensor
- 7. Dorma Wireless Key Switch
- 8. Belt Connection
- 9. Door Suspension with adjustment Device



## Track profile and dimensions



## Connections

