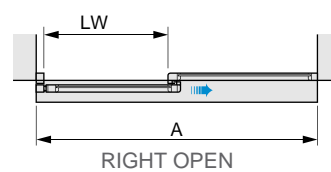
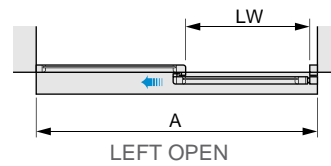
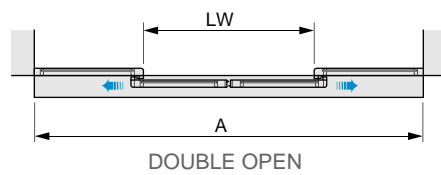
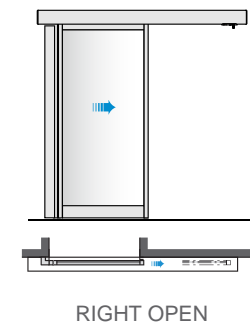
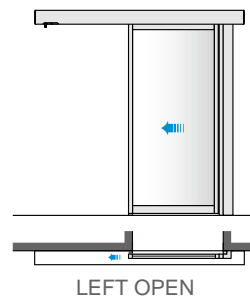
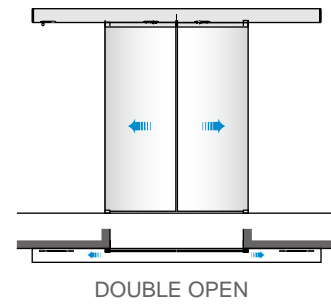
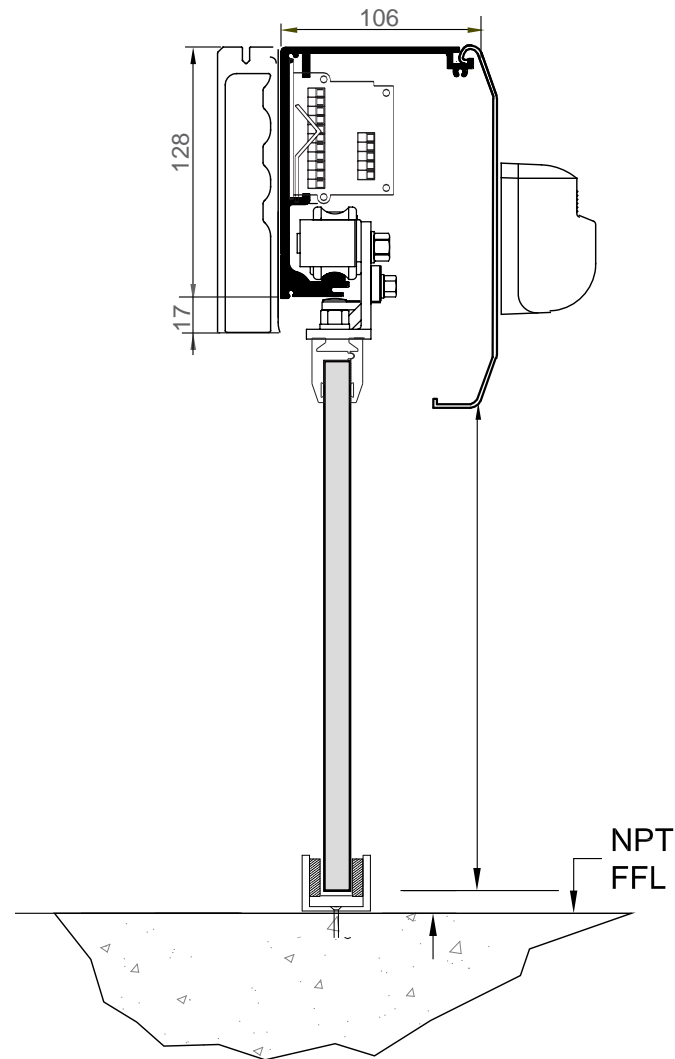


► Installation Diagram



► Sectional View

This is door operator's track system is very simple.



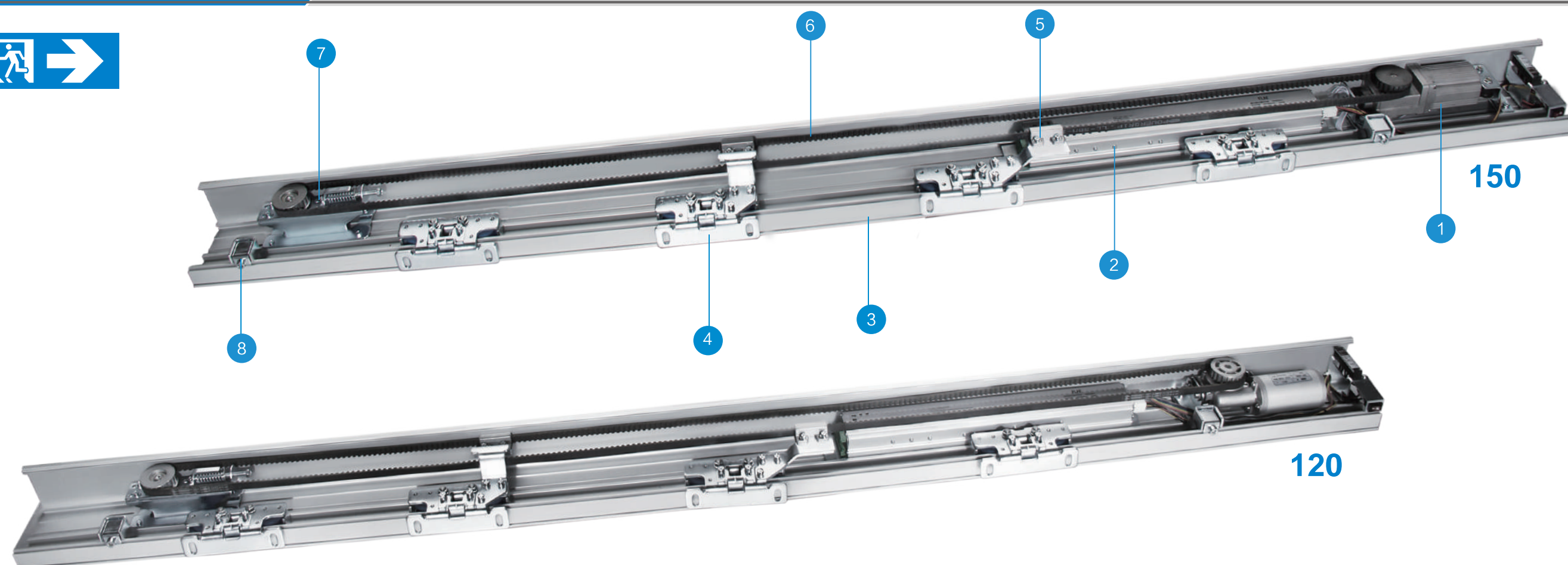
PROGRAM SWITCH	
PROGRAM	ACTION
LOCK	The door will keep close and don't work automatically. Meanwhile, it works with motor lock, you can't open it by hand.
AUTOMATIC	If a person or an object enters the range of the detectors, the door opens to full opening width and closes on expiry of the preset hold-open time.
PERMANENT OPEN	The door opens at low (creep) speed to its full opening width and remains in this position until another function is selected
PARTIAL OPEN	If a person or an object enters the range of the detectors, the door opens to the preset partial open width and closes on expiry of the hold-open time.
EXIST ONLY	Only the external detector is deactivated; the door is only accessible from the inside (e.g. one-way function on close of business)



Normal Master

120 & 150

SLIDING DOOR OPERATOR



120 & 150

Door Panels	120	150
Open width (single open)	700-1200mm	700-1200mm
Open width (double open)	600-1250mm	600-1250mm
Holding weight (single open)	1 x 120 kg	1 x 150 kg
Holding weight (double open)	2 x 120 kg	2 x 150 kg

Technical Datas		
Control Unit	Intelligent microcomputer control	
Parameter adjustable	●	●
Open Speed	15-45cm/s	15-45cm/s
Closing speed	15-43cm/s	15-43cm/s
Manual force(max)	42N	42N
Hold-open time	0 - 8s	0 - 8s
Profile Height	125mm	125mm
Profile depth	97mm	97mm
Main Power	230V,50Hz / 110V,60Hz	
Noise(max)	55dB	55dB
Profile materials	6063 - T5 alloy aluminum	
IP rate	IP23	
Abient temperature	-20° to 50°	

► Flexible and Simple

Door operator is widely used in market, and technician is maturest. It adopts 24V brushless motor to drive and belt & carriage to transmit, which can promise the working smoothly and flexibly; and because of its design, it is very simple to install and program

► Intelligent & Safe

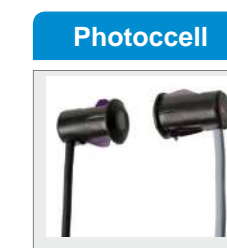
Controller adopt 16 bit microcomputer to control and program the working, it can basically realise its smart woking; Automatically reverse when someone block the door and it can keep working when someone open it violently; Meanwhile, door will keep working with battery ups when power off.

► Features

- Intelligent control by microcomputers and advanced machinery manufacturing.
- With intelligent control system, its various parameters can be flexibly adjusted.
- With ultra-low noise power unit, it is also simple and convenient to install.
- DC carbon brushless motor with reduction gearbox at high torque.
- Solo terminal for access control system
- Equipped with full-function remote control device(learning code) or program switch



- 1 24V 60W brushless motor & gearbox
- 4 Carriage
- 7 Guide Pulley
- 2 Controller
- 5 Belt clamps
- 8 Stopper
- 3 Profile
- 6 Belt



Microcontroller		
Microcomputer control	●	
Program switch		
Lock	●	●
Automatic	●	●
Permanent Open	●	●
Partional Open	●	●
Exist Only	●	●
Self-learning	●	●
Interlock	●	●
12V Access control system interface	●	●
24V output for external loading	●	●
Photocell	○	○
Electro-mechanical Lock	○	○
UPS	○	○

● =Standard ○ =Option