



V50F

# AUTOMATIC SLIDING DOOR OPERATOR



## PRODUCT DETAILS



## ABOUT CONTROLLER

- Split-type controller  
Easy for routine maintenance

**DIP Switch:**  
 ↑ Left open ↓ Right open  
 ↑ Auto lock ↓ Lock by signal  
 ↑ Normal mode ↓ Toggle mode

**Knob Switch:**

- Buffer distance in door closing
- Close speed
- Buffer speed
- Buffer distance in door opening
- Open speed
- Open time



- Build-in receiver for Remotes

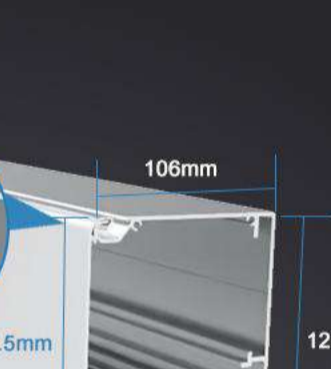
## ABOUT MOTOR



**80W** Brushless Motor  
 Max Capacity **150kg**  
 Speed **2800**RPM/min

**Low Noise**  
 Less than 45dBA

\* Test door weight 100kg  
 The sound of the motor starting up

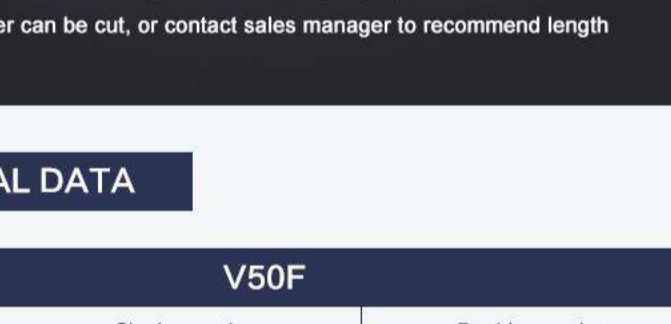


## ABOUT TRACK

### Track with cover



### Track without cover



Optional track standard length: 2.1 m (single open), 4.2 m, 6.3 m  
 Track & cover can be cut, or contact sales manager to recommend length

## TECHNICAL DATA

V50F		
Door leaf mode	Single-opening	Double-opening
Door leaf weight	Max 150kg	Max 2*140kg
Door leaf width	DW=500-2000mm	DW=500-2000mm
Voltage	AC90V-240V 50-60Hz	
Opening speed	10-50cm/s (Adjustable)	
Closing speed	10-50cm/s (Adjustable)	
Opening time	0-20second (Adjustable)	
Manual open force	50N	60N
Motor	24V 80W 2800rpm	
Operating temperature	-10°C ~ +70°C	

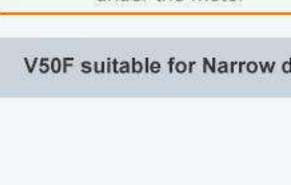
## OTHER OPTIONAL ELECTRONIC ACCESSORIES

MICROWAVE SENSOR   CLICK	INFRARED SENSOR   CLICK	COMBINED SENSOR   CLICK
PHOTOCELL   CLICK	TOUCHLESS SENSOR   CLICK	PUSH BUTTON   CLICK
WIRELESS TOUCHLESS SWITCH   CLICK ROLLING CODE	ACCESS KEYPAD   CLICK	LITHIUM BATTERY   CLICK

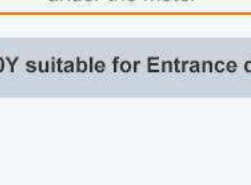
## OTHER OPTIONAL HARDWARE ACCESSORIES

LOCK   CLICK	GLASS CLAMP   CLICK	GUIDER   CLICK
FRAMED DOOR   CLICK	HANGER   CLICK	HANDLE   CLICK
EALING STRIP(PVC)   CLICK	EALING STRIP(ALU)   CLICK	

## MOTOR SHAPE SELECTION(V50F VS V50Y)



Motor of V50F



Motor of V50Y



The hanger can pass under the motor

V50F suitable for Narrow door



The hanger cannot pass under the motor

V50Y suitable for Entrance door