



ESTRON MARKETING PTE. LTD.

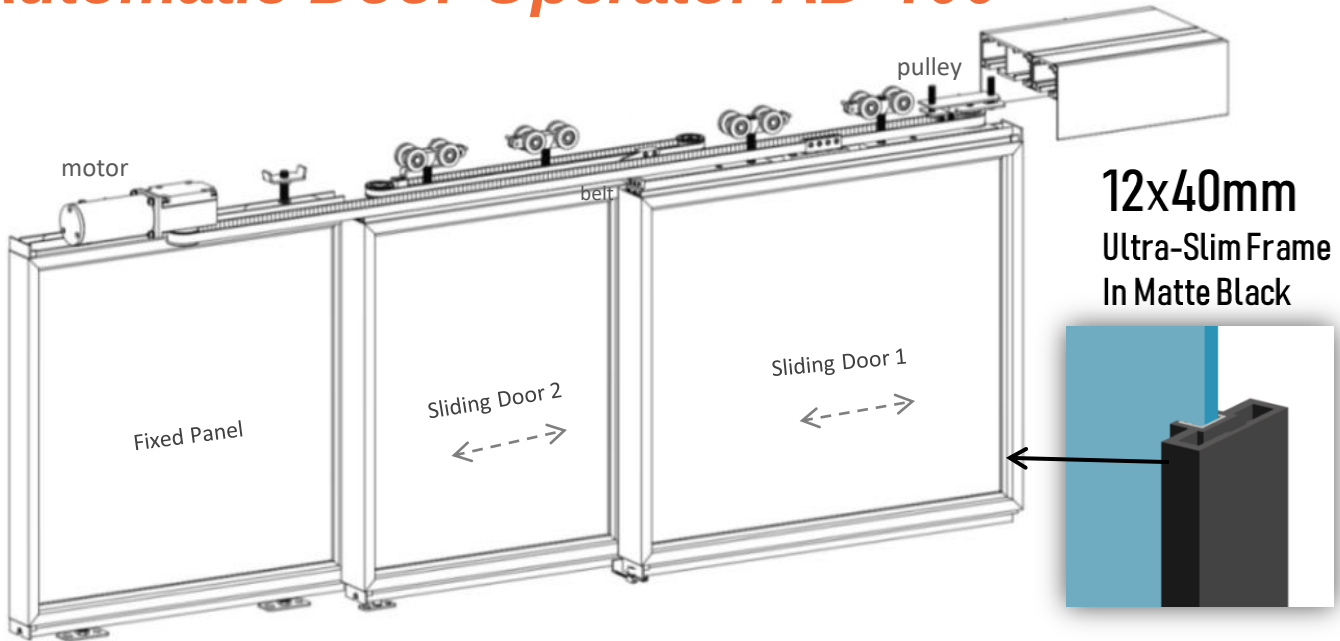


AD-100 AUTOMATIC DOOR OPERATOR



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“Experience Smart Access Solution with Automatic Door Operator AD-100”



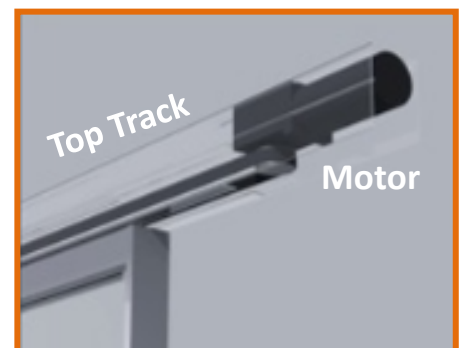
MULTI-PANEL SYNCHRONIZED SLIDING WITH AUTOMATION (2 Sliding Panel + 1 Fix Panel)

ESTRON's latest Automatic Door Operator (AD-100) completely revolutionizes traditional ultra-slim profiles. The highly compact system allows it to be **compatible** with our extremely popular **Minimalist Synchronized Sliding System (STC-80)**.

AD-100 seamlessly transforms STC-80 from a manual system into automatic sliding door system without any hassle. Its sleek minimalist style complements modern interior designs making them ideal for residential and office use.

KEY FEATURES

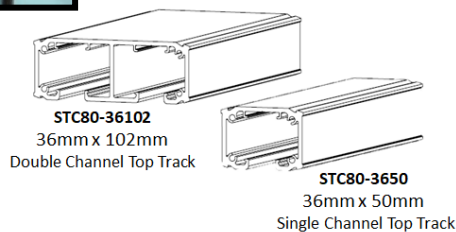
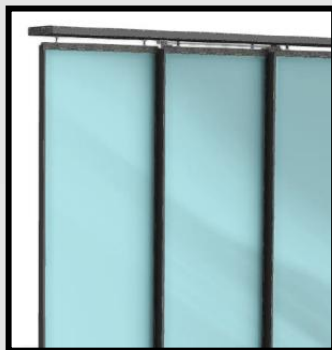
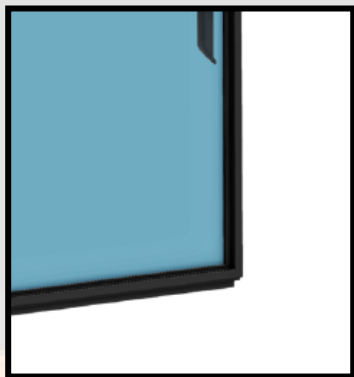
- ✓ Syncs with high trending Minimalist Synchronized Sliding Door System (STC-80)
- ✓ Optimal for residential homes and offices
- ✓ Hardware supports 1 – 5 door panels
- ✓ Handy AI & Bluetooth-controlled system (Android/ IOS)
- ✓ Smart & Minimalistic designed with a touch of elegance
- ✓ Fits BOTH Frameless & Framed Designs
- ✓ Suitable for Glass, Timber, Aluminum & Framed Doors





PRODUCT SPECIFICATIONS

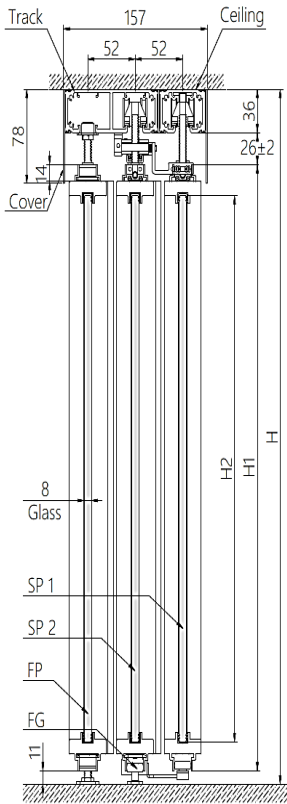
MODEL	(TYPE 1)		(TYPE 2)		(TYPE 3)	
	FRAMED & INTEGRATED WITH STC80 SERIES		FRAMELESS SYSTEM WITH SDS-100GC-BK		ALUMINUM/WOODEN DOOR WITH SDS-090-B2	
DOOR WEIGHT	Single	Multiple panel up to 5	Single	Double	Single	Double
	100KG	50KG	100KG	65KG	100KG	65KG
TRACK LENGTH	1170-4800mm					
OPENING SPEED	100 - 300mm/s					
DOOR WIDTH	585 - 1200mm					
CLOSING SPEED	100 - 300mm/s					
HOLD OPEN TIME	0 - 9 seconds					
MANUAL OPENING	≤ 10N					
ANTI-PINCH FORCE	≤ 10N					
AVERAGE POWER	25 Watts					
GLASS THICKNESS	8mm (Framed)		10 – 13.52mm		N/A	



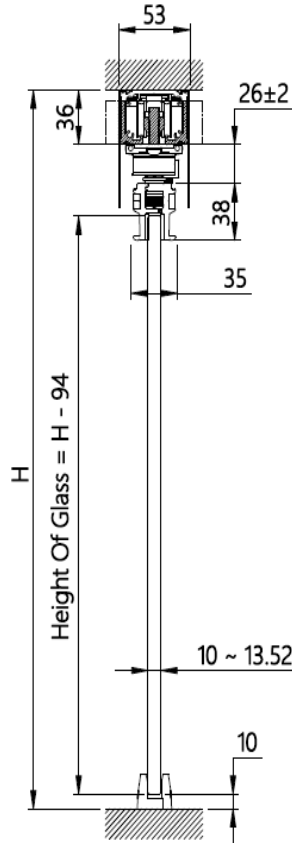


EVALUATION DRAWINGS

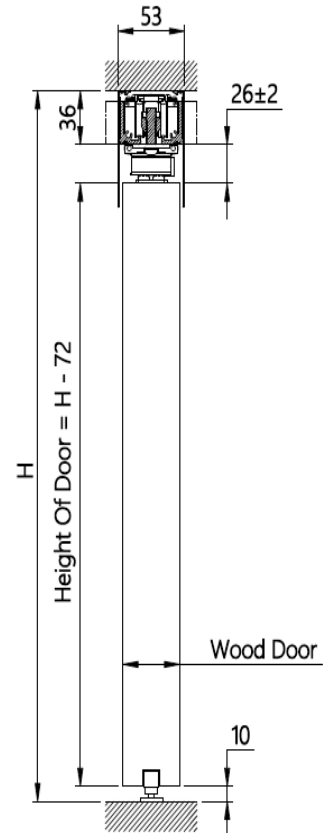
Type 1:
Ultra Slim (2S+1F)



Type 2:
Frameless (SDS-100GC-BK)



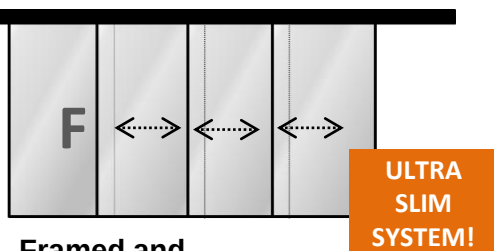
Type 3:
**Wooden/Aluminum Door
(Bracket SDS-090-b2)**



CONFIGURATIONS

TYPE (1)

Up to 5 panels Sliding

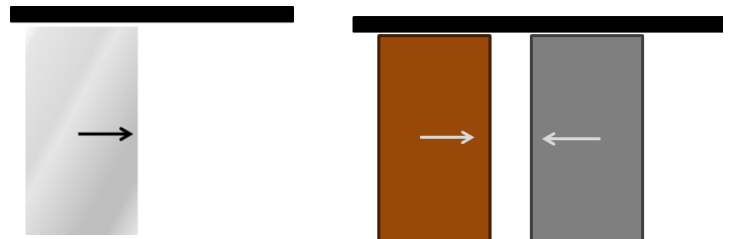


Framed and
Integrated with
STC80 series



TYPE (2)

Single/Double Sliding



Frameless System
with
SDS-100GC-BK



Aluminum/
Wooden Door with
SDS-090-B2





AD-100 AUTOMATIC DOOR OPERATOR

COMPONENTS LIST

SYSTEM FOR 2 SLIDING + 1 FIXED PANELS



1. Motor,1 no
2. Power Supply Transformer, 1no
3. Carriage Roller, 2nos
(Heavy Duty / Standard Roller)
4. Controller, 1no
5. Door Tooth Belt Clamp, 1no
6. Hanging Bracket, 2nos
7. Retaining Bracket, 2nos
8. Door belt end roller clamp, 1no
9. Wire extension connector, 2nos
10. Remote Control, 2nos
11. Tooth Belt 5m, 1nos
12. Lubricating Grease, 1no
13. Floor Guide,1no
14. Motor mounting plate, 1 no
15. Stopper, 2nos
- 16.Fitting, 1 pack

RECOMMENDED ACCESSORIES



**AD-120-RE-C
RECEIVER**



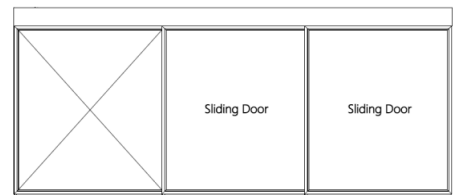
**AD-120-PBS
WIRELESS PRESS
BUTTON**



**AD-120-MS:
Motion Sensor**



**AD-120-CSI
WIRELESS
CONTACTLESS SWITCH**



2 SLIDE + 1 FIXED

❖ Supports integration with a wide range of access control devices from other brands via standard interfaces, including fingerprint readers, facial recognition scanners, and more.



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*Product improvement is a continuous process,
please check specifications at point of purchase.*