Sainty Sliding Auto-Door

The control device of sliding automatic door contains basic function and extensional function, automatic operation / hold-open/lock/half-open to meet customer needs.

Control device has multiple interfaces for choosing various connectors such as: safety beam photocell, electric locks, etc.

Its drive devices adopts European technology to integrate motor with gear box, which offers strong driving and reliable operation and increased power output , it can adapt to a large door.

Sainty Sliding Auto-Door

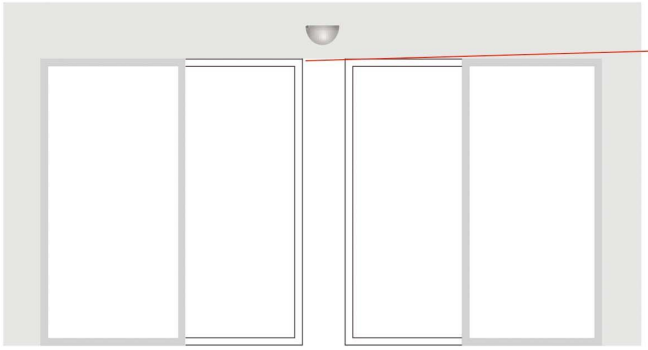
Full name:Big front sliding auto-door with sensor

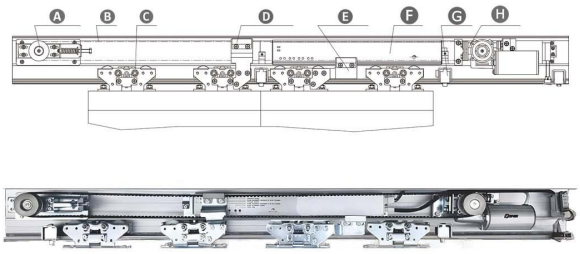
Weight: S1x150kg/ S2x125kg Width: 750-1600mm/650-1250mm

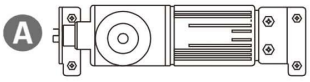
Opening speed: 150-460mm/S (adjustable)

Closing speed: 130-460mm/S (adjustable)

Temperature range: -20 ~ +50°C

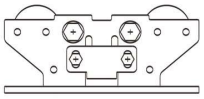




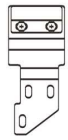


Idle Pully

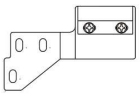
Belt



Hangers



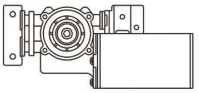
Belt Bracket Left



Belt Bracket Right

Controller

Stopper



Motor

1.Reliability

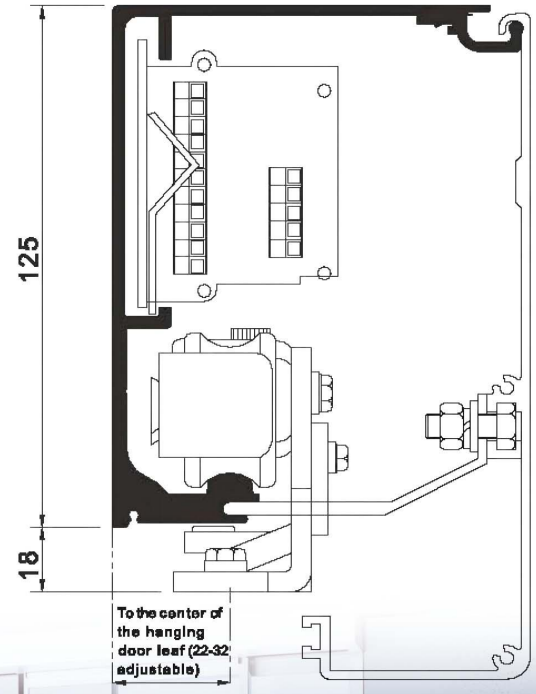
(a)Wisdom Control unit

Wisdom Controller receive the signal from door sensors(switches), give driven signal to the motor, the door is working. It is designed to face the whole world, it is no need use transformer for changing supply power. There is safety interface for connecting safety sensor and e-lock for night locking.

(b)Powerful drive motor

The powerful motor is small and DC power brush-less , connection with quiet gearbox to drive the belt wheel, there is self-protection parts inside which ensure the motor can work for long time. easily be opened by hand.

Sectional view



2.Convenience

Good modular design offers very easy installation. Only need to fit all components into the guide rail and connect each part well, it can work after activating the power supply.

3.Security

When the doors is closing, if it meets a pedestrian or obstacle, the door leaf will reverse automatically, the door will open immediately, it prevents pinching events and door damaged, also improves the automatic door working life.If the electricity is failed, the door will stop moving. However, there is very little resistance, door leaf can easily be opened by hand.

sliding auto-door