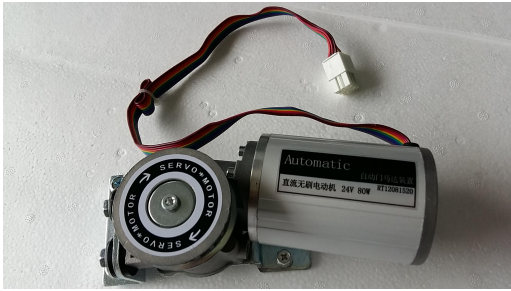# Elegint Automatic Door Company Limited

# OPERATORS & ACCESSORIES

## FOR AUTOMATIC DOORS



Innovative Elegint Door

Competitive Sliding door Manufacturer

Your Entrance Solutions

From China

Visit our website at www.elegintdoor.com

# Automatic Sliding Door Operator

Elegint Automatic Sliding doors are adaptable to different installation requirements. It's designed for heavy traffic situations both for heavy pedestrian volume places(Supper markets,airtports,hospitals,etc) and small and medium-sized users(offices,chemists,restaurants,etc).

## Characteristics and Advantages

(1) **Safety**: Operated by receiving signals from sensors, the door moves automatically and it will reverse back once there is any objects between the door leaves and with safety sensor installed at both sides to enhance the safety;

(2)**Easy to Install**: Modularization design makes installation quite easy, just need to fix each part into the track and connect the wires, it will run accordingly;

(3)**Reliability**: Adopt with small brushless DC motor and low noisy high speed gear box and input with safety device, which enables it can be open and close frequently in a long term. And the belt wheel on the motor is made of metal which avoids emendation after installation;

(4)**Wide-Adaptability**: It can be used both for framed door bodies or frameless glass doors; are available in either single sliding, bi-parting or telescopic configurations;

## Technical Specification

| Parameter | DE-120A | |
|---|---|---|
| Range of the Door | Single-leaf | Double-leaf |
| Door Leaf max Weight | 180kg | 130kg x 2 |
| Door Width | 650-1400mm | 650-1250mm |
| Installation Type | Surface Mounting | |
| Max Door Leaf Thickness | 50mm | |
| Motor | DC24V, 60W | |
| Power Supply | AC220±10%, 50-60 Hz | |
| Input Current (Standby) | 0.095A | |
| Input Current(Operation) | 1.6A | |
| Opening Speed | 150-750mm/s (adjustable) | |
| Closing Speed | 150-750mm/s (adjustable) | |
| Creep Speed | 30-100mm/s (adjustable) | |
| Hold-open Time | 2-20s (adjustable) | |
| Hold-Close Force | 70N<f<220N | |
| Manual Pushing Force | <120N | |
| Power Consumption | <150W | |
| Ambient Temperature | -20+50 ℃ | |

120A