



- Power Requirements** : 110/220V. 60/50Hz. AC (%±10) 24V. DC at standby ~11W. max. ~65W.
- Dimensions** : 500x955x300 mm
- Wing Features** : Single-sided. Ø40mmx2mm 304-Grade (Opt. 316-Grade) Stainless steel wing frame welded at the connection points equipped with plexiglas panel. (Opt. anodised hard aluminium wing frame)
- Wing Length** : 450 or 900mm
- Indicator Features** : Green Arrow & Red Bar LED
- Body Features** : 1,5mm 304-Grade (Opt. 316-Grade) Stainless steel brushed (Opt. Satin) surface protected against water for outdoors use.
- Operating Temperature, Humidity, IP Rating, MCBF**
 : -20°C to +68°C (Opt. -50°C with heater unit) / RH 95% non-condensing / IP 54 Outdoor Model (Opt. IP 56) / 1M Cycle
- Control System** : All inputs are opto-coupler protected .Controlled by dry contact or grounding input. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
- Operation** : Motorized system that operates bi-directionally.



505 E TECHNICAL SPECIFICATIONS

- Output Data** : The system provides dry contact passage feedback by relays.
- Emergency Mode** : (Standard: Fail Safe); in case of emergency input the wing opens in either direction (selectable by dip switch).
- Wing Speed** : Wing speed is electronically controlled by adjustable PWM motor drive system.
-Wing Opening Speed= ~2.2 seconds by default, ~1.8 - 3.5 sec. adjustable.
-Wing Closing Speed= ~2.2 seconds by default, ~1.8 -3.5 sec. adjustable.
❖ The above figures for 900mm stainless steel wing frame with plexiglas panel.
❖ 90° movement from original position.
- Flow Rate** : Capacity of Mechanism: ~6-120 passages/minute; Nominal: ~15 passages-per-minute (Recommended reference figure).
❖ Utilisation of different access control units can change the flow rate.
- Standard Features** : Direction and status indicators
- Optional Accessory and Applications:**
Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, alarm sensor, heater positive unit, coin slot/intelligent coin system and coin box, card reader pole, pipe barrier (Separator), floor mounting plate.

**Design and specifications are subject to change without notice.*