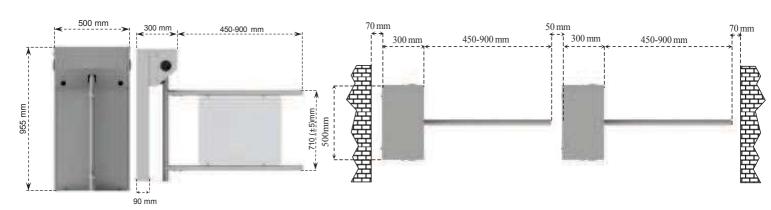


505 E TECHNICAL SPECIFICATIONS





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.

DD-72-144 R(8) Page: 1 / 4 Y.T.19.11.2014



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= \sim 2.2 seconds by default, \sim 1.8 - 3.5 sec. adjustable. -Wing Closing Speed= \sim 2.2 seconds by default, \sim 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.

DD-72-144 R(8) Page: 2 / 4 Y.T.19.11.2014