

**Power Requirements** : 110/220-240V. 60/50Hz. AC (%±10) 24V. DC at standby ~11W. max. ~65W.

**Dimensions** : 450x955x280 mm + wing (450-900 mm)

**Wing Features** : Available in 450 or 900 mm standard lengths. Ø33,7 mm x 1,5 mm 304-grade stainless steel wing frame with acrylic panel.

**Wing Length** : 450 or 900mm

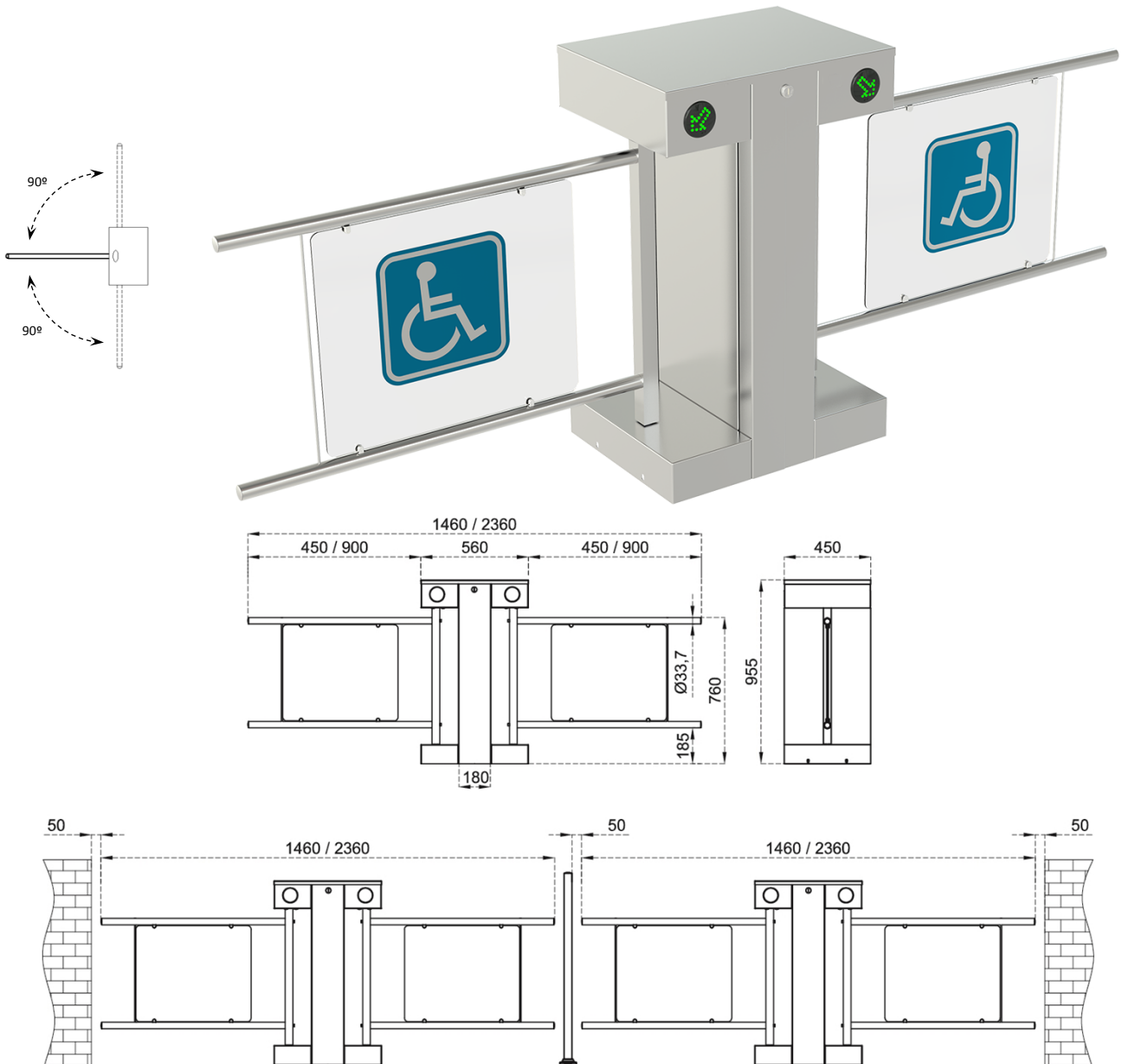
**Indicator Features** : Green Arrow & Red Cross LED

**Body Features** : 304-grade (opt. 316-grade) stainless steel orbital brushed matt (opt. satin brushed) surface protected against water for outdoors use.

**Operating Temperature, Humidity, IP Rating**  
: -20°C - +68°C (Opt. -50°C with heater unit) / RH 95% non-condensing / IP 54 outdoor model (Opt. IP 56)

- Control System** : All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
- Operation** : Electronically controlled DC motor driven bi-directional system.
- Output Data** : The system provides dry contact passage feedback by relays.
- Emergency Mode** : System allows free passage in emergency mode and in case of power failure.
- 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 acrylic panel.  
❖ 90° movement from original position.
- Flow Rate** : Capacity of Mechanism: ~6-120 passages/minute; Nominal: ~15 passages/minute (Recommended reference figure).  
Utilisation of different access control units can change the flow rate.
- Standard Features** : Direction and status indicators
- Optional Accessories 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), top passage indicators, floor mounting plate.

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



**Power Requirements** : 110/220-240 V. 60/50 Hz. AC (%±10) 24 V. DC at standby ~11 + ~11 W.  
max. ~65 + ~65 W.

**Dimensions** : 450x955x560 mm + wing (2 x 450-900 mm)

**Wing Features** : Double-sided. Available in 450 or 900 mm standard lengths. Ø33,7 mm x 1,5 mm 304-grade stainless steel wing frame with acrylic panel.

**Wing Length** : 450 or 900mm

**Indicator Features** : Green Arrow & Red Cross LED

**Body Features** : 304-grade (opt. 316-grade) stainless steel orbital brushed matt (opt. satin brushed) surface protected against water for outdoors use.

**Operating Temperature, Humidity, IP Rating**

: -20°C - +68°C (Opt. -50°C with heater unit) / RH 95% non-condensing /  
IP 54 outdoor model (Opt. IP 56)

**Control System**

: All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.

**Operation**

: Electronically controlled DC motor driven bi-directional system.

**Output Data**

: The system provides dry contact passage feedback by relays.

**Emergency Mode**

: System allows free passage in emergency mode and in case of power failure.

**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 acrylic panel.  
❖ 90° movement from original position.

**Flow Rate**

: Capacity of Mechanism: ~6-120 passages/minute; Nominal: ~15 passages/minute (Recommended reference figure).  
Utilisation of different access control units can change the flow rate.

**Standard Features**

: Direction and status indicators

**Optional Accessories 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), top passage indicators, floor mounting plate.

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