



Power Requirements : 110/220 - 240V. 60/50Hz. AC (%±10) 24V. DC at standby ~8W. max. ~20W.

Dimensions : Ø1500 x 2300 mm

Wing Features : Three-section rotor (120°). Each section comprises 12 mm tempered (opt. 6+6mm laminated) glass revolving wings.

Body Features : The main frame structure is made of 304 grade stainless steel with 4+4 mm laminated glass side walls. Water resistant top cover with matching stainless steel frame around. Service and maintenance from the ceiling of cabin.

Indicator Features : DOT matrix direction / status indicators on the top cover.

Operating Temperature, Humidity, IP Rating

: -20°C to +68°C (Opt. -50°C with heater unit), RH 95% non-condensing, IP 56
Outdoor Model.

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

: Manually operated bi-directional system (optional motorized) with dip switch selectable
operational modes including controlled access on both sides, one side free (exit or entry)
and other side controlled access and access restriction modes.

Output Data

: The system provides dry contact passage feedback by relays.

Emergency Mode

: The rotor spins freely to allow free passage (fail-safe default). Fail lock option is
available.

Flow Rate

: Capacity of mechanism (manual system): ~60 passages/minute;
nominal: ~18 passages/minute (recommended reference figure).
❖ Utilisation of different access control units can change the flow rate.
Please note that; the above given figures are approximate for one person per walkway or lane.

Standard Features

: DOT matrix direction / status indicators, LED illumination on the ceiling.

Optional Accessories and Applications

: Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-
messaging system, base plate, card reader pole, animated indicators, internal battery
and charge unit, heater positive unit, separators, card reader mounting bracket,
photocell sensors for preventing unauthorized passage, motor driven unit.

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