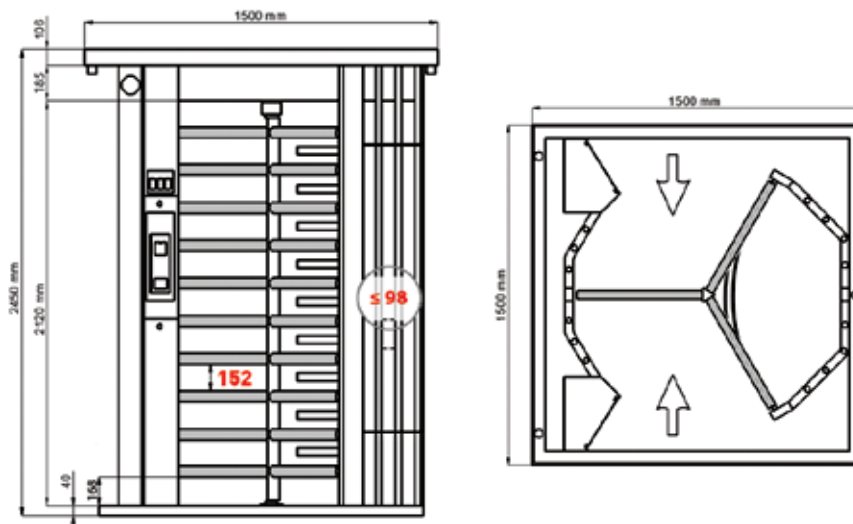


# DK 300



- Power Requirements** : 110/220V. 60/50Hz. AC (%±10) 24V. DC at standby ~6W. max. ~16,2W.
- Arm Features** : Three section rotor (120 degrees). Each section contains ten Ø48 x 2mm 304-grade stainless steel (Opt: 316 grade stainless steel, Ø42 x 2,5mm hot dip galvanised and electrostatic powder coated) arms.
- Body Features** : 304-grade (opt.316 grade) brushed finished stainless steel, electrostatic painted surface over hot dip galvanisation or mixed combination options, complying to UK H&S regulations of max.98mm gap between upright profiles.
- Operation 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 cycles
- 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** : 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.
- Emergency Mode** : System allows free passage in emergency mode and in case of power failure (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.
- Standard Features** : DOT matrix direction-status indicators and scrolling text, LED illumination on the ceiling, roof with 3 rain gutters, floor covered with non-slip aluminium (h=45 mm), **Side Console** contains three compartments with separate lids (**Top Compartment:** Intercom satellite unit and passage pictograms, residual current protected energy input and turnstile control boards; **Middle Compartment:** Independently lockable lid for access control device and ergonomic design for reader connection (opt. reader guide); **Bottom Compartment:** Empty space suitable for placing coin collection box, battery pack, etc.)
- Optional Accessories and Applications** : LED daylight illumination, solar panel, battery pack, wireless, intercom



*\*Design and specifications are subject to change without notice. \*All dimensions are in millimeters (mm).*