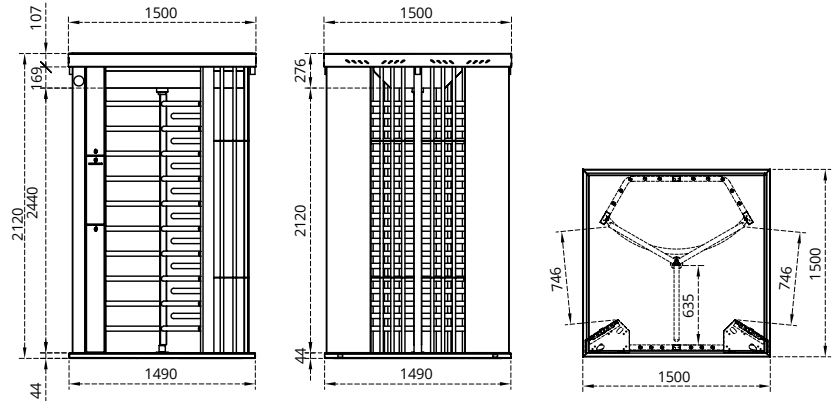




Dimensions (mm)






Technical Features

Place of Use	Indoors, outdoors -20°C/+68°C (opt. -50°C with heater positive), RH 95% non-condensing. 100%, 7/24 use.
Operating Temperature, Humidity	Consisting of floor with anti-slip aluminium coated stainless steel sub-chasis, body built on main carriers and supported with pipes and box type beams on sides, stainless steel waterproof roof covered with corrugated steel, with rain gutters and completely closed ceiling.
Operating Intensity	There are columns with 3 sections designed for installation of electronic system, card reader and access control systems in both entry and exit directions. The mechanics compartment is accessible from the ceiling. Three-section rotor (120°), each having 10 one by one demountable arms. Complies with UK H&S regulation of ≤98 mm gap between upright profiles.

Body / Arm Features

Body	304 grade (opt. 316 grade) stainless steel.
Arms	304 grade (opt. 316 grade)* stainless steel, Ø40x2,0 mm.

(* Finishing : Satine brushed (opt. electrostatic powder coating on stainless steel).

Indicators / Illumination	Status - Direction Indicators :   LED, standard/LED passageway illumination standard. Passage Indicator :  RGB LED standard.
Power	Operating Voltage : 110/220V AC 50/60 Hz. (%±10), 24V DC. Consumption : ~8,1W at stand-by, during passage ~7,6W (varies according to the options and accessories used). System operates bi-directionally (entry-exit).
Operating Modes	Operation modes can be changed through dip switch, IOS and/or android app. Entry - exit controlled Entry controlled, exit free Entry free, exit controlled Single input both directions use Entry - exit free
Operating System	Electromechanical manual operation (opt. electromechanical motorized operation).
Control System	All functions, parameters and operating modes can be changed through the control board (microprocessor controlled), IOS and/or android app. Firmware can be updated. All past function updates and changes are kept in the server and records can be traced. All inputs are opto-coupler protected. Controllable by dry contact (ground control). Compatible with all kinds of access control device. Optional RS232, RS485 or TCP/IP module is available.
Flow Rate	Passage capacity (Nominal) : ~25 pass/min. Passage capacity (motorized) : max. 40 cycle/min. Nominal : ~20 pass/min. (nominal passage rate can change depending on the access control system utilized)
Emergency Mode	System allows free passage (entry-exit) in both directions (fail safe). Works compatible with fire warning and similar systems. At the end of an emergency situation, system returns to its normal operating mode.
Power-off Situation	System allows free passage (entry-exit) in both directions (fail safe). Optionally, can be set (fail secure) as; entry-exit locked, entry free-exit locked, or entry locked-exit free. Free passage in chosen direction by manual override key in fail secure option is available.
Weight	~475 kg
Optional Features and Accessories	Motor driven unit, wireless remote control (receiver-transmitter), manual control, manual override key (with fail secure option), counter (with/without reset), card reader mounting bracket, passage completion sensor, contactless passage sensor (for motorized models), heater positive, canopy, battery back-up, 316 grade stainless steel, RS232-RS485-TCP/IP modules, limiter, trombone arms, different color choices, motorized card collector unit and card collection box.

