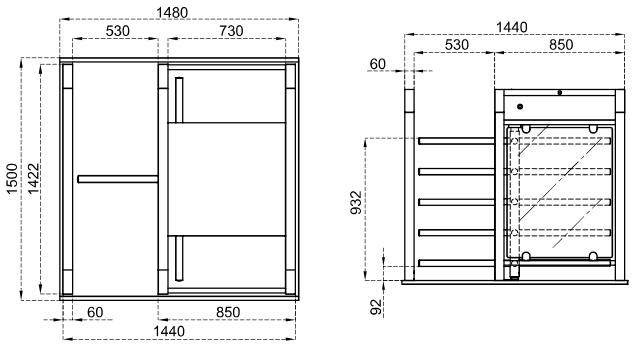
HT 400

Dimensions (mm)



Technical Features

Place of Use	Indoors, outdoors
Operating Temperature, Humidity	-20°C/+68°C (opt. -50°C with heater positive), RH %95 non-condensing.
Operating Intensity	%100, 7/24 use.
Body / Arm Features	Built on box beam main carriers and contains waterproof protecting top lid. Four-section rotor (90°), each having 5 one by one demountable arms. Combination options with different material choices:

	HT 400	HT 400-25	HT 400-100
Body	Electrostatic powder coating on hot-dip galvanized steel	Electrostatic powder coating on hot-dip galvanized steel	304 grade (opt. 316 grade)* stainless steel
Arms	Electrostatic powder coating on hot-dip galvanized steel, Ø42x2,5 mm.	304 grade (opt. 316 grade)* stainless steel, Ø40x2,0 mm.	304 grade (opt. 316 grade)* stainless steel, Ø40x2,0 mm.

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

Indicators	**Status - Direction Indicators** : DOT MATRIX LED, standard. **Passage Indicators** : LED standard.
Power	**Operating Voltage** : 110/220V AC 50/60 Hz. (±%10), 24V DC. **Consumption** : ~14W at stand-by, max ~50W (varies according to the options and accessories used).
Operating Modes	System operates bi-directionally (entry-exit). 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 (manual)** : max. 50 cycle/min. **Nominal :** ~25 pass/min. **Passage capacity (motorized)** : max. 34 cycle/min. **Nominal :** ~18 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	~150 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, bottom plate (standard or for forklift handling), battery back-up, 316 grade stainless steel, RS232-RS485-TCP/IP modules, limiter, different color choices.