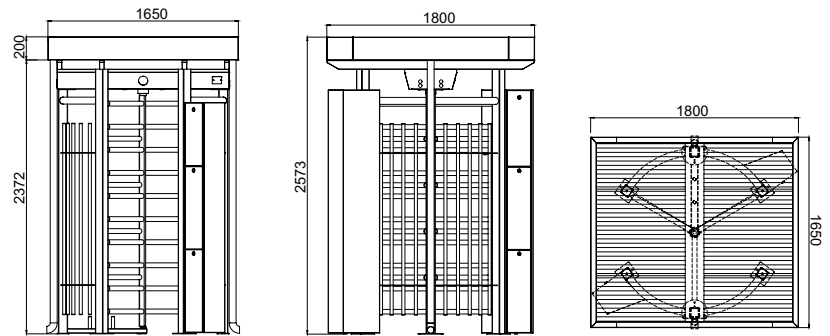




Dimensions (mm)



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. |
| <p>Built on main carriers and supported with box type beams on sides.</p> <p>There are columns with 3 sections designed for installation of electronic system, card reader and access control systems in both entry and exit directions.</p> <p>Roof covered with corrugated (galvanized painted) steel.</p> <p>Mechanics compartment accessibility from the ceiling.</p> <p>Rain gutters (304 grade stainless steel)</p> <p>Three-section rotor (120°), each having 10 one by one demountable arms.</p> <p>Complies with UK H&S regulation of ≤98 mm gap between upright profiles.</p> | |

Body / Arm Features

Combination options with different material choices:

| | BT ROOF 300 | BT ROOF 300 -25 | BT ROOF 300-100 |
|-------------|---|--|--|
| 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 (opt. electrostatic powder coating on stainless steel).

| | |
|--|---|
| Indicators / Illumination | Status - Direction Indicators : LED, standard/LED passageway illumination standard. |
| Power | <p>Operating Voltage : 110/220V AC 50/60 Hz. (±10%), 24V DC.</p> <p>Consumption : ~8,1W at stand-by, during passage ~7,6W (varies according to the options and accessories used).</p> |
| Operating Modes | <p>System operates bi-directionally (entry-exit).</p> <p>Operating modes can be adjusted through the buttons and screen on the control card.</p> <p>Entry - exit controlled Entry controlled, exit free Entry free, exit controlled</p> <p>Single input both directions use Entry - exit free</p> |
| Operating System | Electromechanical manual operation (opt. electromechanical motorized operation). |
| Control System | <p>All functions, parameters and operating modes can be adjusted through the buttons and screen on the control card.</p> <p>All inputs are opto-coupler protected.</p> <p>Controllable by dry contact (ground control).</p> <p>Compatible with all kinds of access control device.</p> <p>Optional RS232, RS485 or TCP/IP module is available.</p> |
| Flow Rate | <p>Passage capacity (manual) : max. 48 cycle/min. Nominal : ~25 pass/min.</p> <p>Passage capacity (motorized) : max. 40 cycle/min. Nominal : ~20 pass/min.</p> <p>(nominal passage rate can change depending on the access control system utilized)</p> |
| 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 | ~300 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, bottom plate (standard or for forklift handling), battery back-up, 316 grade stainless steel, RS232-RS485-TCP/IP modules, limiter, trombone arms, different color choices. |