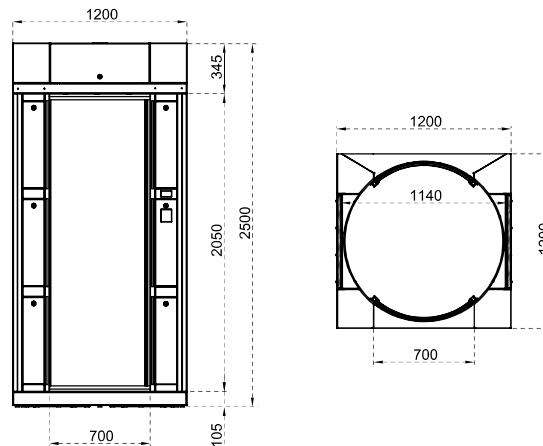




## Dimensions (mm)



## Technical Features

**Place of Use** Indoors

**Operating Temperature, Humidity** -20°C/+68°C (opt. -50°C with heater positive), RH %95 non-condensing.

**Operating Intensity** %100, 7/24 use.

Made of 4 supporting main carrier columns placed on the lower chassis, glass walls and a completely closed ceiling with 2 lockable lids. Main carrier columns consist of 3 sections designed for installation of electronic system, card reader and access control systems. Optionally, a control point is available for real person verification (with biometric reader systems) with a column mounted in the passage corridor.

System has a rotating door structure independently on the entry and exit sides consisting of box profiles and rounded glass walls on the edges.

### Body / Door Features

Gate is furnished with anti-tightening feature by rubber seals with pneumatic pressure sensor on glass doors and electronic torque control.

<b>Body</b>	Electrostatic powder coated (RAL 7021) steel body, 4+4 mm laminated glass (opt. BR class bullet-proof glass) walls.
<b>Doors</b>	Electrostatic powder coated (RAL 7021) aluminium beams, 4+4 mm rounded laminated glass (opt. BR class bullet-proof glass).

(\*) Finishing : Orbital brushed matt.

**Indicators / Illumination** **Status - Direction Indicators** : DOT MATRIX and strip LED, standard / LED interior illumination standard.

**Power** **Operating Voltage** : 110/220V AC 50/60 Hz. (%±10), 24V DC.  
**Consumption** : ~40W at stand-by, max ~130W (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  
 Entry - exit free                                      Entry-exit internal biometric control mode  
 Can be customised for site specific access algorithms.

**Operating System** Electromechanical motorised doors are closed for both ways at stand-by (opt. open for one direction).  
 Person requests authorisation from the access control device (3rd party device) connected to the gate's entry system. Upon authorisation, first door opens allowing person enter inside. First door closes upon detection of the person inside by the presence sensor on the gate ceiling (in case the person do not enter, door closes at the end of time-out set previously). At both doors in closed position, weight and presence sensors once more control the presence of the person inside. Second doors opens in case there is a person inside and if he is authorised for access (otherwise, second door never opens, gate returns the person to his entry direction or keeps the person locked inside). Upon exit of the person, second door closes and systems returns to stand-by for next passage.

