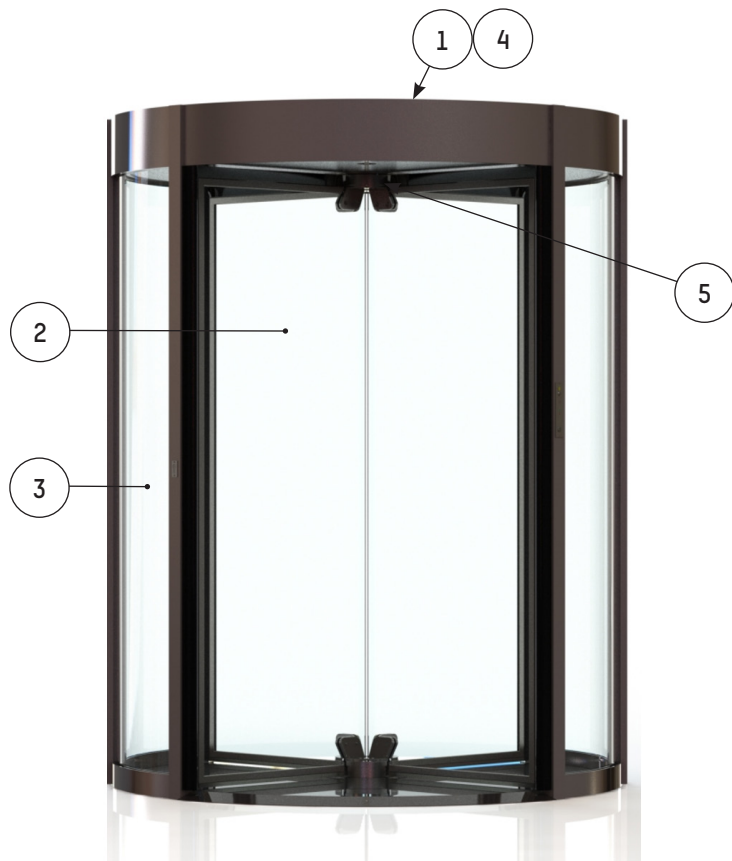


DESCRIPTION



1. **Painted steel upper casing** contains the drive mechanism and the control board unit of the security booth.
2. **Mobile obstacles** in clear laminated glass, 12/13 mm thick.
3. **Curved side walls** in clear laminated glass BR2S P6B.
4. **Control board unit & motorisation** comprising:
 - Programmable electronic board
 - Input / Output interface board
 - Remote control console
 - Voice messages device
 - Back-up batteries ensuring 100 cycles in case of power failure
 - Electro-mechanical lock of the obstacles
(with programmable unlocking in case of power failure)
5. **Spotlights** for lighting of the passageway.
6. Removable inner roof for maintenance of the mechanism from the inside.
7. **Function pictograms:** red and green LED displays indicating the status of the security booth. And also **push button, intercom** and/or access badge reader, according to the need.
8. **Key Lock** for locking doors.

The **automatic security revolving doors** of the RevLock series are designed to ensure a **high security access control with a high throughput**.

The RevLock high security revolving doors answer to the market demand for uniqueness of passage, bulletproof resistance and burglary and vandalism resistance.

The **4-section RevLock603** automatic doors allow a bidirectional high flow with a free passage of **913 mm** for an outside diameter of **1970 mm**.

This product is available in 2 different heights:

- **RL603**, with external height of **2300 mm**.
- **RL603T**, with external height of **2505 mm**.

Consisting of a frame, a painted steel and glass panels covering, the RevLock revolving doors have good thermal insulation and high visibility with their surrounding environment.

STANDARD TECHNICALS CHARACTERISTICS

Power supply	UL 230/100 V single phase, 50/60 Hz, 10 A + ground.				
Motor	24VDC for reversible movement of the obstacles, with closing safety lock.				
Backup battery	12 V - 2Ah sealed lead-acid batteries to provide power in case of power loss.				
Operating logic	Programmable				
Passages <small>(Excluding activation time of the access control device and only for 12/13mm thick standard mobile obstacles)</small>	Max 20 persons per minute using the door simultaneously in both direction				
Power consumption	200 W				
Operating T°	-10° to +55°C <small>(Without heater option)</small>				
Max relative umidity	90%, without condensation				
MCBF	2 Mo cycles or 2 years when respecting recommended maintenance.				
MTTR	1 hour.				
Weight	<table border="0"> <tr> <td>RL603</td> <td>± 1300 kg with base ± 1160 kg without base</td> </tr> <tr> <td>RL603T</td> <td>± 1350 kg, with base ± 1210 kg, without base</td> </tr> </table>	RL603	± 1300 kg with base ± 1160 kg without base	RL603T	± 1350 kg, with base ± 1210 kg, without base
RL603	± 1300 kg with base ± 1160 kg without base				
RL603T	± 1350 kg, with base ± 1210 kg, without base				
Certification	Conform to European norms.				

STANDARD CONFIGURATIONS

The RevLocks can be delivered including the following options (to be specified in the purchase order):

1. RAL 7035 Grey - RAL 9011 Black - RAL 8019 Brown - RAL 9010 White.
2. Passage locked or unlocked after power failure.
3. Cutting for reader integration.
4. Intercom and / or push button on entry side and / or exit side.
5. Language to be used for the voice messages and the instructions on the front side of the control unit board.

SURFACE TREATMENT

All the mechanical parts are treated against corrosion by electro zinc, according to RoHS norms.

WORK TO BE PROVIDED BY THE CUSTOMER

- Assembly of the product (provided disassembled)
- Anchoring to floor.
- Power supply.
- Connection between booth and access control system.


 Refer to installation drawing.

GENERAL OPTIONS

1. Metal plate cover on the top of the booth.
2. Upper cover vandalism detection.
3. Housing other RAL paint or extra smooth paint finish.
4. Stainless steel 304L housing (brushed finish).
5. Frame for installation in the ground.
6. Plate for big access control reader.
7. Radar for automatic opening of doors.
8. Special or additional console.
9. Long life battery (12V- 7Ah).
10. Converter RS-485 to LAN.
11. Kit for electronic adjustment service (cable, software, ...).
12. Roof of different height.

SPECIFIC OPTIONS

13. Uniqueness detector (both directions) by weight control system (603) or by time of flight camera (603T).
14. Base with carpet.
15. BR2S/P6B mobile obstacles.
16. BR4S/P6B curved side walls and mobile obstacles.
17. Product structure made of FB4 certified metal (EN1422).
18. Rain protection, IP33. (The roof increases the height overall dimension by 50mm)
19. Roof heating for installation in building facades.

 For restrictions on options, refer to the price list.

- For any installation on the building facade, the roof will be 50 mm higher in the center.
- Base height for weight detection system = 33 mm.

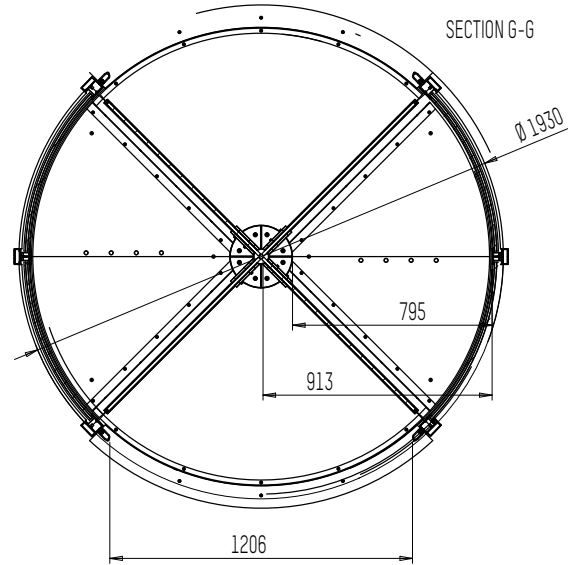
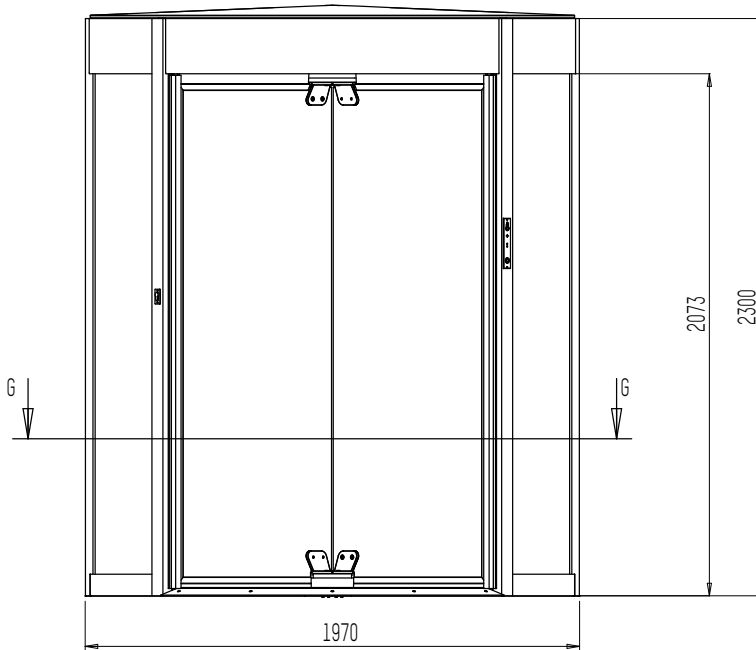
RL603 / 603T



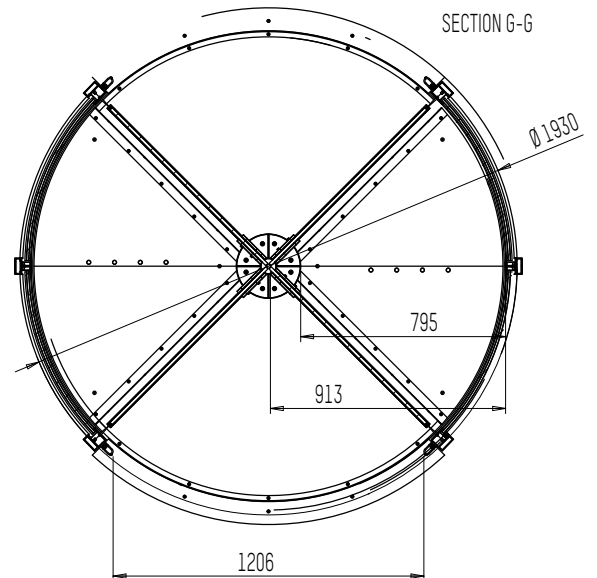
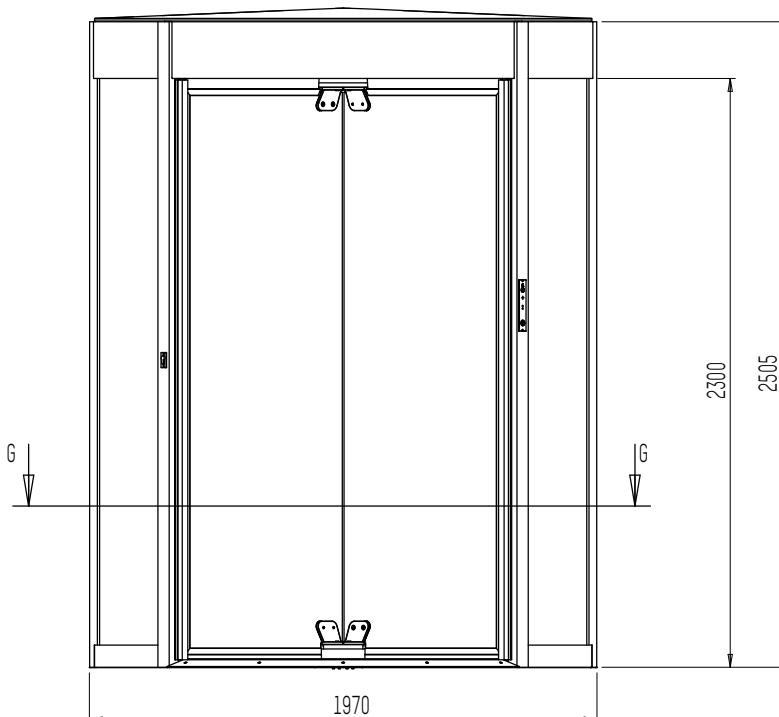
Datasheet
RL603-FT-EN-06

GENERAL DIMENSIONS (mm)

RL603



RL603T



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