

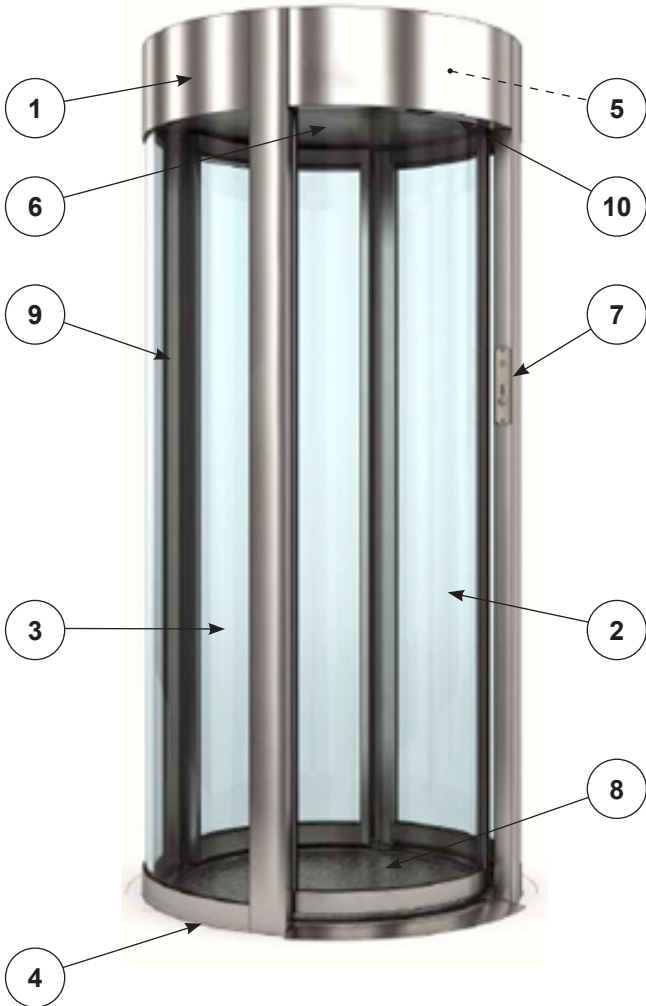
Technical datasheet

CL 635-FT-EN-05

Access controlled...
Future secured

DESCRIPTION:

1. Painted steel **upper casing** containing the drive mechanism and the control board unit of the security booth.
2. **Two mobile obstacles** in laminated glass BR2S P6B. Each door panel is equipped with a protection ensuring the safety of users.
3. **Two lateral panels** made of painted steel and laminated clear glass BR2S P6B.
4. **Resin floor** of 25 mm thick for installation on a finished floor.
5. **Control board unit & motorisation** comprising:
 - Programmable electronic board;
 - I/O interface board for access control system;
 - Remote console for operating mode adjustment;
 - Voice messages device;
 - Two 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*);
 - Safety cells for reopening in case a presence is detected in front of the obstacles (*anti-pinch safety*).
6. **Spotlights** for the passageway lighting.
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. **Presence sensors** and **single person detection device** (*weighing system*).
9. **Emergency opening button** and **call bell**.
10. **Lock** for external door locking.



The **ClearLock 63x** series, automatic round security booths are designed to provide high security access control.

The **ClearLock 635** security booth, the smallest product of the ClearLock 63x series, is equipped with **two mobile obstacles** which provide a free passage of **580 mm** and an external diameter of **1.052 mm**.

The **ClearLock 635** is motorised and bi-directional. It is answering to the market demand in term of unicity of detection, bullet resistance and burglary or vandalism resistance.

The **Clearlock 635** is available with straight (180°) or left/right angled (90°) passage.

Consisting of a frame, a painted steel housing and glass panels, the high-security **ClearLock** series booths provide thermal insulation and stand out in their surroundings.

CONFIGURATIONS:

1. RAL7035 Grey - RAL9011 Black - RAL9010 White - RAL8019 dark brown.
2. In case of power failure, all or only entry door can be open manually.
3. Integration of card reader, intercom and/or push button at the entry and/or exit of the booth.
4. Choice of the language of voice message and control consol.

SURFACE TREATMENT:

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

STANDARD TECHNICALS CHARACTERISTICS:

Power supply	230V single phase, 50/60 Hz, 10A + ground.
Gear motor	24 VDC - Reversible
Torque limiter	Electronic
Passages <i>(excluding activation time of the access control device)</i>	6 persons / min.
Power consumption	200 W
Weight	600 kg depending on glass
Operating T°	from -10° to +55°C
Max relative humidity	90%, without condensation
MCBF	1 Mo of cycles or 2 year when respecting recommended maintenance
MTTR	1 hour
CE	Conforms to European norms.

WORKS TO BE CARRIED OUT (NOT SUPPLIED):

- Fixing on the floor
- Power supply
- Connection between booth and access control devise

Note: Refer to installation drawing.

OPTIONAL:

1. Left / Right angle 90° passage.
2. All lateral and mobile glasses in laminated glass BR3S P6B or BR4S P6B (EN1063+EN356).
3. BR4S P8B or BR4NS P6B glasses alternatives.
4. Product structure in FB4 certificated metal (EN1522).
5. Burglary resistance RC4 (EN1627).
6. IP33 rain protection (+ 55 mm height of the product).
7. Heating of the canopy.
8. Metal detector device in Entry & left object detection device (with metal detector in Entry).
9. Opening internal roof for the maintenance.
10. Frosted glass.
11. Anti-burglary alarm of the cover.
12. Housing other RAL paint or smooth finish paint.
13. Housing 304L stainless steel (brushed or mirror polish).
14. Special frame for built-in installation.
15. Special support for installation on technical floor.
16. Internal column for readers and accessories.
17. Radar for automatic door opening.
18. Special or auxiliary control console.
19. Support for big size reader (entry/exit).
20. Converter RS485 to LAN network consoles.
21. Dismountable booth.
22. Adaptation for UL power supply 230/110 V AC.

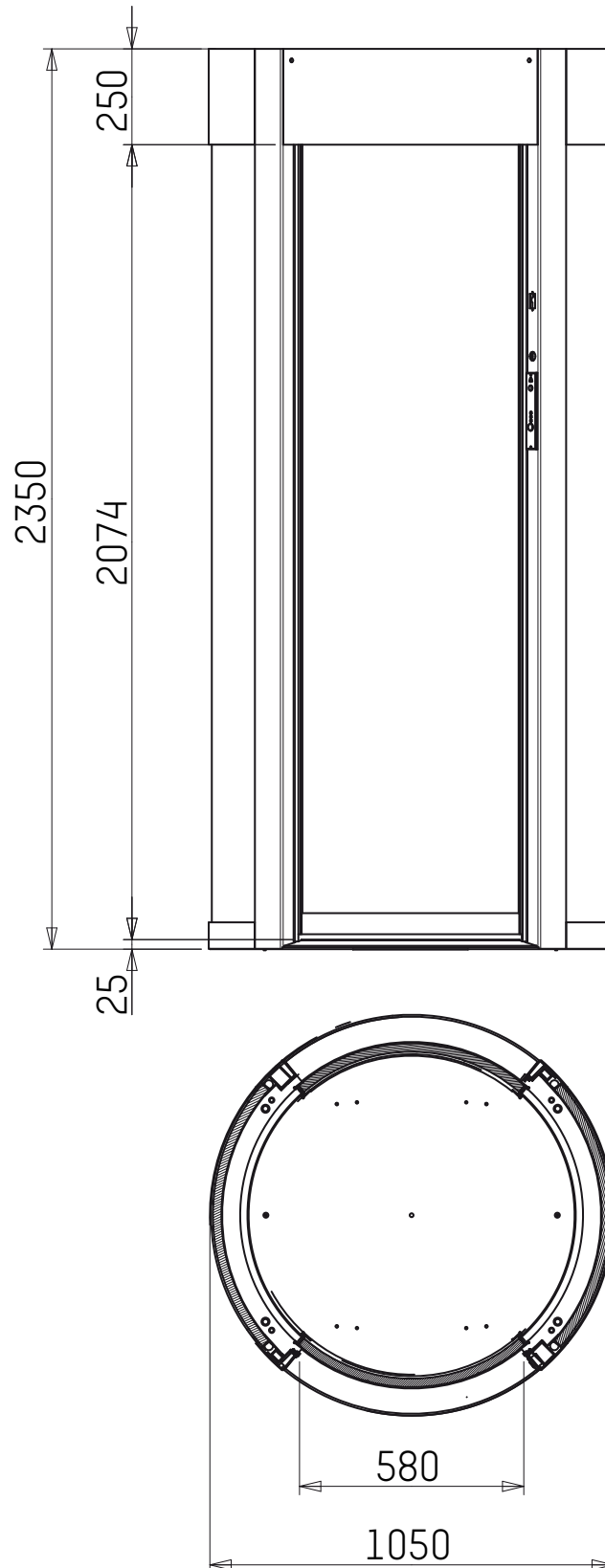
Note: For restrictions on options, refer to the price list.

CL 635

Datasheet
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STANDARD DIMENSIONS (mm):



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