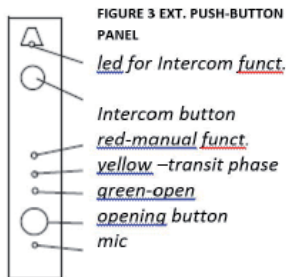
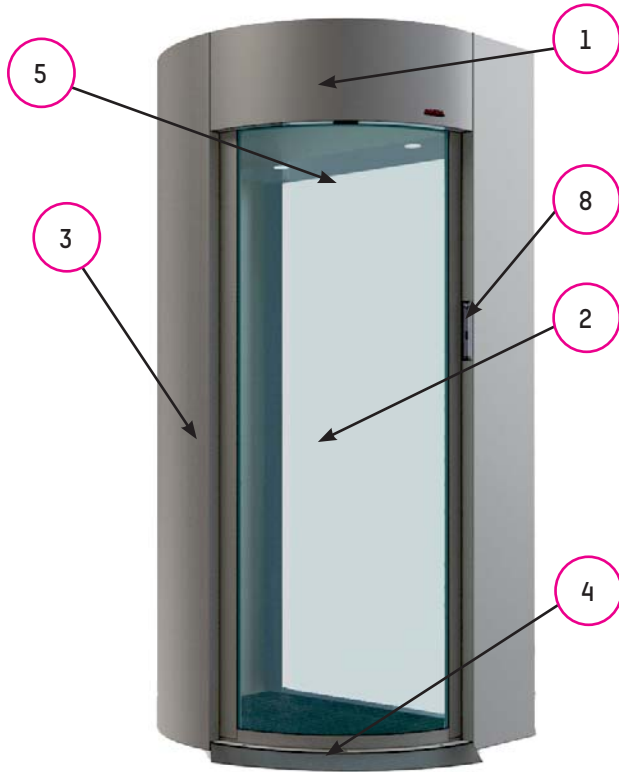


Technical datasheet

CL 664-FT-EN-02

Access controlled...
Future secured

DESCRIPTION:



1. Painted steel upper casing containing the drive mechanism and the security booth control board unit.
2. Mobile obstacles in clear multilayer glass classified BR2/PB6
3. Lateral panels in painted steel
4. High rigidity base, 25mm thick, ensuring that the frame is firmly fastened to the floor.
5. Manual swinging door (optional)
6. Control board and motorisation including:
 - Programmable electronic board
 - Remote console to modify operating mode adjustment
 - Connection terminals including RS485 interface port
 - Input/Output interface board
 - 24VDC power supply
 - Back-up batteries (2) ensuring at least 100 cycles in case of power failure
 - A 24VDC motor controlled by the programmable electronic board, performing fast movements with progressive deceleration at the end of the cycle
 - Electro-mechanical lock of the obstacles at the end of the cycle (with entry unlocking in case of power failure)
 - Safety cells to reopen the booth in case of presence detection in front of the obstacles during the closing cycle (anti-pinch safety device)
7. LED lights inside the booth for passageway lighting.
8. Intercom and Function pictogram: red and green LED displays indicating the status of the security booth.
9. Presence sensor inside the booth (Single Person Detection).

The ClearLock series booths are designed to provide high-security access control and management of pedestrian flows.

Based on more than 20 years' experience, their design and robust structure allow easy integration into prestigious sites such as office buildings, airports, laboratories and sensitive sites.

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

The high-security ClearLock series booths are motorized and bi-directional.

The high-security ClearLock booth is equipped with one mobile obstacle which provides a free passage width of 800 mm and an external diameter of 1.250 mm.

Easily connected to an existing manual door, this equipment offers a solution for private access (existing façades, low congestion).

SURFACE TREATMENT:

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

Several standard RAL paint coating options available: RAL8019 Braun - RAL7035 Grey - RAL9011 Black - RAL9010 White

STANDARD TECHNICAL CHARACTERISTICS:

Power supply	230 VAC single phase, 50/60 Hz, 10 A + ground connection
Geared motor	40W - 24 VDC
Max torque electronically controlled	Electronic device
Opening and closing speed	Programmable
Opening time (excluding the activation time of the access control device)	1.5 second
Power consumption	85 W
Weight	805 kg
Operating temperature	-10° to +55°C
Max relative humidity	90%, without condensation
Protection level	IP33 (with optional roof)
Impact resistance	IK09 (structure)
MCBF	2 Mo Mean Cycles Between Failures (when respecting the maintenance recommendations)
CE	In conformity with the European norms

OPTIONS:

1. Entry opening sensor
2. Kit for TCP/IP communication with the remote console
3. Access external ramp to ease the booth entry
4. Heater for operation down to -20°C
5. Other RAL colour option for the housing treatment or smooth finish paint
6. Stainless steel 304L housing.
7. IP33 protection level, including a top cover
8. Internal manual door with latching device controlled by the logic board
9. Adaptation for UL power supply 230/110 V AC
10. Milky glass finishing

WORK TO BE CARRIED OUT BY THE CUSTOMER (NOT SUPPLIED):

- Installing and Fixing the booth on site
- 230 VAC Power supply connection
- wiring between booth and external control devices

(Please refer to the implementation drawing)

