# SPECIFICATIONS

**alluser INDUSTRIE**

*designed for your security*

# C190

Tall and wide with high transparency
New minimal profile design
High security for prestigious entrances

## DIMENSIONS

| | |
|---|---|
| External Diameter: | 1911 mm |
| Internal Diameter: | 1760 mm |
| Entrance Width: | 1200 mm |
| Internal Height: | 2300 mm |
| External Height: | 2460 mm |
| Overall Height: | 2530 mm |

## PORTAL WEIGHT GUIDELINE

Portal weight with different glass type (it may change upon portal configurations).

Typical portal guideline: 1380 - 2000 Kg

## POWER SUPPLY

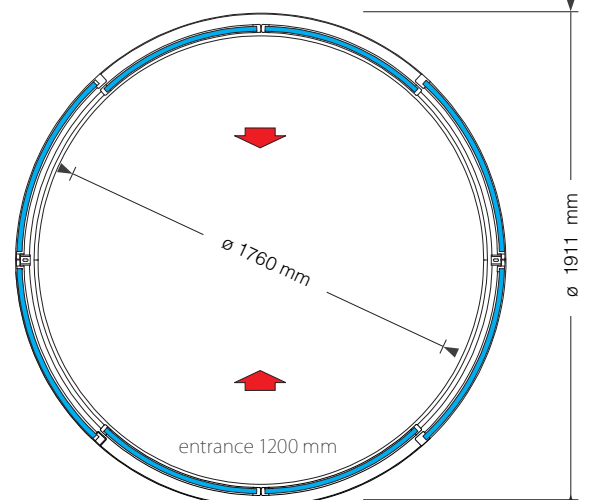| | |
|---|---|
| Input: | 110/230 VAC (EMI Filter included) |
| Output: | 13/24 Vdc, 5/7 A/hour |
| Average Power consumption: (per hour of continuous operation) | 35 watt |
| Max Power Rating: | 150 watt |
| Emergency Battery Back-up: | 6-8 hours |

## MOTORS

Reversible motors with permanent magnet, working power of 24 Vdc, provided with an encoder for the continuous control of the door position. Doors are provided with electronic control of motor torque for door safety stop in presence of an obstacle.

## AVAILABLE CERTIFICATED LEVELS

| PRODUCT NAME | SECURITY RATING | CERTIFICATION REF. NUMBER | TYPE OF GLASS |
|---|---|---|---|
| C190-S1 | SR1 | 1479a/01 | Vandal resistant: P4A EN 356 |
| C190-S2 | SR2 | 1479a/02 | Vandal resistant: P4A EN 356<br>Attack resistant: P8B EN 356<br>Bullet resistant: BR3/S EN 1063 |
| C190-S3 | SR3 | 1479a/03 | Attack resistant: P8B EN 356<br>Bullet resistant: BR3/S EN 1063 |

**LPCB** LOSS PREVENTION CERTIFICATION BOARD

C190-S1 to S3 Portals
Approved to LPS1175: Issue 7
Security Ratings 1 to 3
Cert/LPCB Ref. 1479a



160 mm

2300 mm internal cabin height

2530mm overall cabin height

70 mm recessed into the ground

ø 1911 mm

ø 1760 mm

entrance 1200 mm

## VERSIONS

- ● S version: welded portal structure with 70 mm floor base (recessed or surface mounted).
- ○ R version: rail floor guide 12 mm base. (surface mounted installation only).
- ○ K version: cabin delivered to be assembled at the installation site.
- ○ C190-S1 Approved to LP1175: issue 7 SR1
- ○ C190-S2 Approved to LP1175: issue 7 SR2
- ○ C190-S3 Approved to LP1175: issue 7 SR3

## STRUCTURE

- ● Certificated metal Top Canopy in accordance with FB2/NS EN 1522
- ○ Certificated metal portal structure in accordance with FB4/NS EN 1522.
- ● Anti-slip floor mat EN13893. Fire reaction in accordance with Bfls1 N13501-1
- ✕ Extra glazing on the flat sliding door pocket structure
- ○ Floor Pan (for S version only)

## ELECTRONICS

- ● Alluser Interlocking Door System Control Motherboard with APS (Alluser Portal Software).
- ● Nominal power consumption 35 W.
- ● Emergency battery backup; 6-8 hrs, in standard configuration.
- ● Internal 24V DC LED Light. (warm white 3.000 K; life expectancy 50.000 h)
- ● Nominal 24 VDC 5A Power Supply, with Battery Backup Charger; Input 110-230VAC (EMI Filter included)

## DIRECTION

- ● Entrance Direction: Straight
- ✕ Entrance Direction: 90 degrees Left
- ✕ Entrance Direction: 90 degrees Right.
- ✕ Entrance Direction: 45 degrees

## EXTENSIONS

- ○ 2030 mm Internal Portal Height.
- ○ 2135mm Internal Portal Height.
- ○ 2300 mm Internal Portal Height.
- ✕ Portal length extension

## DOORS

- ● Bi-Parting (2 doors open on each side)
- ✕ Sliding Doors centre frame overlapping edge (to be used for BR glazing).
- ✕ Both doors slide to open on the same side.
- ● Curved sliding Doors: Fail Secure

## OUTER FINISHING

- ● Outer Finishing: RAL colours (sliding door frames RAL 9005 - Black).
- ○ Polished Steel
- ○ Brushed Steel
- ○ Aluminium

## SAFETY

- ● Infrared Safety Sensor.
- ● Fire Alarm Signal opens secure and/or non secure side.
- ○ Rescue Push Button to open the portal door which last closed and safely exit the portal.
- ○ Curved sliding Doors: Fail Safe

## EMERGENCY UNLOCKING DEVICES

- ● Secure side mechanical emergency unlocking device.
- ✕ 90 degrees emergency lever
- ○ extra emergency lever
- ✕ Manual Panic break out opening. In emergency, the automatic flat sliding doors can be opened by pushing them.

## DETECTION DEVICES

- ● Infrared Presence Sensor.
- ○ Pressure mat for presence person
- ○ APD - Anti Piggybacking Device
- ○ 2 zone contact mat
- ✕ Metal Detector
- ○ Reed Door Position Tamper Sensor: EN 61000-6-3:2007+A1:2011, EN 50130-4:2011, EN50131-2-6:2008

## CONTROLLERS

- ● LED traffic light on secure and non secure side
- ● Standard Intercom (PPT - PushPerTalk) [from control panel to non secure side traffic light]
- ● Multi-function Control Panel for remote control of the Portal with 15 m cable
- ○ Service Mode Key switch: Local ON / OFF key switch selector and cleaning mode function.
- ○ Additional Multi-function Control Panel for remote control of the Portal.
- ○ Web lan control
- ✕ Emergency Door Control Panel (for emergency swing door management)

## TOP & NIGHT

- ● Locked Top cover.
- ○ Night Lock
- ○ Fiberglass Rain Cap top cover
- ○ First & Last Transit with 7 Mechanical Keys
- ○ First-last transit, with 7 proxy keys

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