

IN COMPACT Rotating Door with Internal Metal Detector

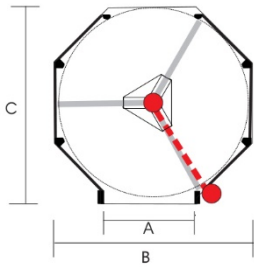


8X

The design of the IN COMPACT revolving door keeps the traditional features of lightweight, modern design and retains a light transparent look. Combined with an exceptionally robust chassis assembly, the result is much higher performance and reliability. The metal detection is divided into 8 zones facilitating the location of metal objects. Smart structural design eliminates gaps between the rotating panels and frame, resulting in increased safety.

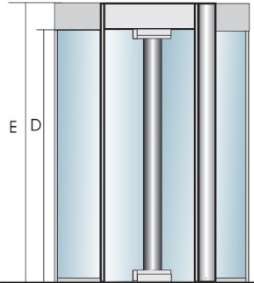
The diagonal positioning of the internal cylindrical detector allows only the person entering the secure side of the facility to be searched by the detector. Upon exit, the detector is not activated.

TECHNICAL SPECIFICATIONS



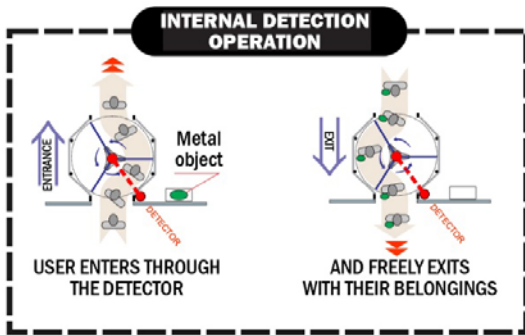
- Aluminum with electrostatic painting, tempered flat glass or laminated 8-10 mm. thick (See Options).
- Rotating panels of tempered or laminated glass 10 mm. (See Options).
- Strong turning mechanism with three position locking system and impact-damping with friction brake.
- System preset on stopping the revolving wings
- Three position, no-reverse setting
- Microprocessor gathers all input with audible and visual control of battery power, and 8 pictogram detection zones.

Cylindrical GDI Metal Detector



- Metal detector with 8 detection zones and individual sensitivity adjustment
- Technical Standards Compliance International NILECJ-STD-0601 (Standard for Walk-Through Metal Detectors for use in Weapons Detection)
- Certificate of compliance with electromagnetic compatibility standards EN 500081-1 and EN 500082-1 (CIENTEC - Science and Technology Foundation). No influence on heart pacemakers.
- Uniformity of detection as a result of the evenly distributed magnetic field.
- Excellent immunity to interference in environments with difficult electromagnetic fields.

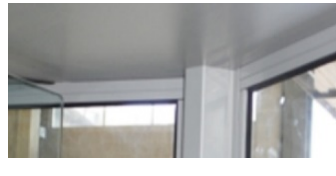
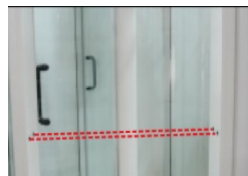
- Capacity adjustment of up to 100 levels of detection sensitivity.
- EXCLUSIVE SELF FUNCTION (automatically adjusts the sensitivity by sampling the material to be detected).
- Magnetic metal classification and non-magnetic. (Filtering personal objects).
- Selection of 10 channels of frequencies. Access passwords for the operator and technician.
- Analysis of mechanical and electromagnetic interference. Self-adjusting.
- Pre-recorded digital message indicates the occurrence of a crash.
- Anti-cloning remote control with "Rolling Code" technology
- Lock/Unlock option or only Unlock via remote control or control panel
- Light signaling or audio alert.
- Automatic switch mode power supply 108-253 VAC - 50/60Hz.



- Operating voltage 24 VDC.
- UPS 2 Battery 12VDC 40Ah with autonomy for 8 hours
- Average flow of 12 people per minute.
- Approximate weight of 450 kg.

Options:

- Intercom
- Central wings with structure in polymer and 10mm laminated glass or polycarbonate.
- Polycarbonate drawer for passage of metal objects to the secure side.
- Shielding LEVEL 2 (NABNT).



Dimensions (mm)	A	B	C	D	E
COMPACTA IN 80 / 2000	760	1635	1620	2020	2223
COMPACTA IN 80 / 2100	760	1635	1620	2120	2323
COMPACTA IN 70 / 2000	700	1445	1425	2020	2223

Available in 3 Construction Options		
Glass	Glass Exterior	Interior Glass Sheets
LL	Laminated	Laminated *
LT	Laminated	Tempered
TT	Tempered	Tempered

* With structure in solid wood and finished in polyurethane paint

Note: Technical specifications subject to change without notice. Request for installation of infrastructure standards