

DUETTO series

Duetto AC series is the optimum solution for a quick access control with anti-jumpover and a weather barrier: **a possible alternative to the common turnstile.**

Equipped with curved double doors controlled by a powerful motorized system, it provides rigorous control while maintaining a high flow passage (up to 7 passages per minute in the same direction and 11 passages per minute in alternative directions).

They have been designed specifically for office buildings, bank branches and companies as they can be easily introduced in different environments.

Available in separate parts for local assembly, can be easily installed also to the highest floors. Duetto AC series are available with a straight (180°) passage.

Two models are available:

- **DUETTO AC:** Ø 1050mm
- **DUETTO AC Midi:** Ø 1485 mm



DUETTO AC



DUETTO AC Midi

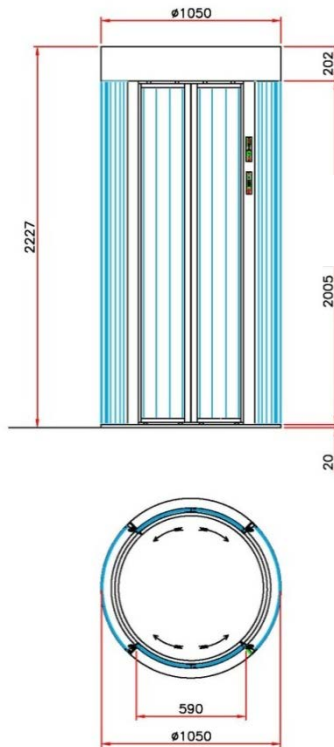


FEATURES AND OPTIONS

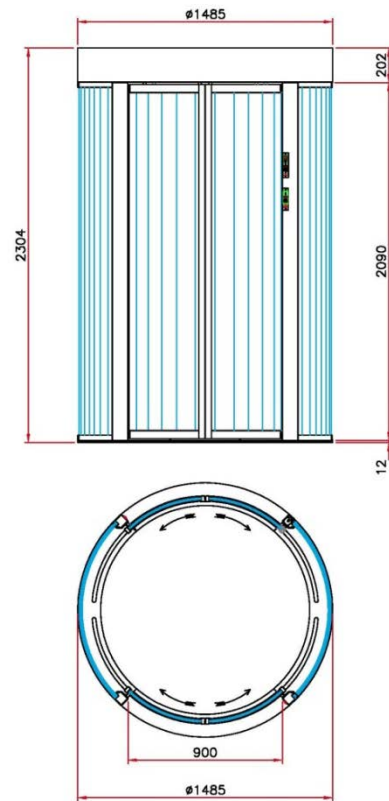
- volumetric single passage checking system
- digital display, menu-guided command and setting console
- intercom, voice messages and traffic-lights
- easy-link to third party manufactured access control systems (RS232 - RS485 – IBIS interfaces)
- hidden microcameras inside the cabin
- proxy, swipe-card and biometric readers easily added
- low-side mechanical key for additional locking



DUETTO AC



DUETTO AC Midi



TECHNICAL SPECIFICATIONS

- DIMENSIONS:
 - DUETTO AC Ø 1050 x H 2227 mm
 - DUETTO AC Midi Ø 1485 x H 2304 mm
- FREE PASSAGE AREA:
 - DUETTO AC L 580 x H 2005 mm
 - DUETTO AC Midi L 900 x H 2090 mm
- WEIGHT: roughly from 450 to 1000 Kg according to the model and additional options
- POWER SUPPLY: 230 V (110 V on request), 50/60 Hz
- VOLTAGE: 12-24 V.d.c. with back-up batteries for uninterrupted operations in case of power loss (up to 100 cycles)
- CONSUMPTION: Duetto AC 75W; Duetto AC Midi 95W
- THROUGHPUT: 5-7 full cycles/1' one sense; 8-11 full cycles/1' two senses according to the model and additional options
- FRAME
 - demountable, in painted steel frame
 - cabins floor: 12mm thick (standard for DUETTO AC Midi, on request for DUETTO AC which has 20mm thick floor as standard). Cabins do not need to be recessed.
- PAINTING AND FINISHING: RAL colours code range standards with «orange skin» finishing (flat finishing, stainless steel execution and other colours on request)
- GLASS:
 - sliding doors with 8/9mm laminated thick glass for Duetto AC and 11/12mm laminated thick glass rated P3A for Duetto AC Midi (different glass thickness on request)
 - sides with 20/21mm laminated thick glass rated BR2/S P6B
- MOVEMENT: 24 V.d.c. electric-motors assisted sliding-doors movement with reversible option for manual opening in case of total power loss
- LIGHTING inside lighting with 12 V, 50/60 Hz led spots
- ELECTRONICS: microprocessor based electronics
- ACCIDENT PREVENTION MEASURES: self-adjusted braking, speed control and accident prevention devices
- PROGRAMMABLE OPTIONS: emergency escape/door locks; automatic/manual transit; passage one/both directions

