



Series CT 496 - CT498

SECURITY CABINS

Secure, quick and elegant access control to maintain high flow passage.



On request for the CT496 model

ROUND BASE CABIN

SELF-MANAGED WITH ROTATING DOORS

The CT496-CT498 series is the solution for a secure, quick and elegant access control. Automatic interlocked doors, round base, available both in painted steel and in stainless steel, they can be delivered in parts for on site assembly. A light structure gives a maximum, glazed surface area. Equipped with curved doors controlled by a powerful motorized system, it provides rigorous control while maintaining a high flow passage (from 3 up to 4 passages per minute in the same direction and from 4 up to 6 passages per minute in alternative directions, according to the model).



SINGLE PASSAGE CHECKING SYSTEM



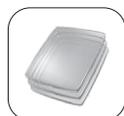
INTERLOCKED DOORS



FACE DETECTION
Anti-mask system (optional)



FINGERPRINT CONTROL (optional)



BULLETPROOF
BURGLAR-PROOF



Certified glass:
Bulletproof BR2/S UNI EN1063
Burglar-proof P6B UNI EN356

The CT496-498 Series can be easily installed in any location (even on high floors) thanks to the possibility of having them disassembled to assembly on site. They are available with 180° flow in the following versions:

- CT498: Ø 1150 mm, standard glasses 20/21 (optional glasses 27/28)
- CT496: Ø 1485 mm, standard glasses 11/12 (optional glasses 20/21 and 30/31)

ACCESSORIES AND EQUIPMENT

- Main logic board, self-diagnosis
- 2 back-up batteries 12 V - 7 Ah (120 cycles or 3h)
- Standard RAL 9011 with orange peel finish
- Emergency pushbutton
- Intercom voice messages
- Led spot light 12 V
- Fail safe locking piston for external door
- Fail secure locking piston for internal door
- Single transit, anti-hostage, object check, weighing system through loading cell

OPTIONAL ON REQUEST

- RC 4 resistance level available according to the UNI EN 1627, for the CT496 model
- FB 4 bullet proof frame resistance level available according to the EN 1522
- Laminated glass BR4S P8B
- Different RAL colour
- Traffic light/intercom system
- Application of magnetic stripe or proximity badge readers, biometric recognition systems



Energy saving
Thermal insulation: the internal air does not come into direct contact with the external air.

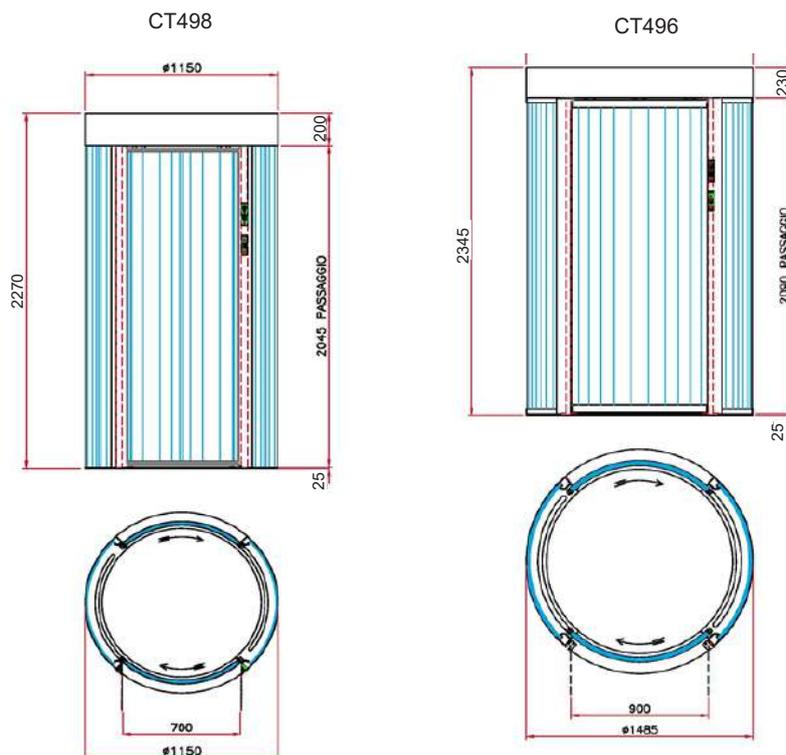


On request for the CT496 model



MAIN FEATURES

- DIMENSIONS:
 - CT498 Ø 1150 x H 2270 mm
 - CT496 Ø 1485 x H 2345 mm
- FREE PASSAGE AREA:
 - CT498 L 700 x H 2045 mm
 - CT496 L 900 x H 2090 mm
- WEIGHT: 800 kg on CT498, 1000 kg on CT496, according to the model and additional options
- POWER SUPPLY: 100 – 240 VAC, 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: 75W on CT497 and CT498; 95W on CT496
- THROUGHPUT: 3-4 full cycles/1' one sense; 4-6 full cycles/1' two senses according to the model and additional options
- FRAME: CT496 steel 40/10, CT498 steel 30/10
 - available also in separate parts for local assembling
 - cabins floor: 20 mm on CT496, 12 mm on CT496 thick floor as standard
- 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 11/12mm laminated thick glass rated P3A (different glass thickness on request)
 - sides with 20/21mm laminated thick glass rated BR2/S P6B (different glass thickness on request)
- 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





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