



B700

Entrance control / Turnstiles

This full-height turnstile provides easy-to-use, rugged and reliable, high security pedestrian control. It is available with straight or trombone rotor arms and with or without a canopy. Finishes include a fully galvanized version, with or without additional high quality polyester powder coating and optional stainless steel rotors to withstand the harshest external environments.

The heavy-duty mechanism with continuously rated solenoids is designed for intensive use. The rubber coupling between rotor and mechanism minimises vibration, noise, bounce-back, and wear on mechanism.

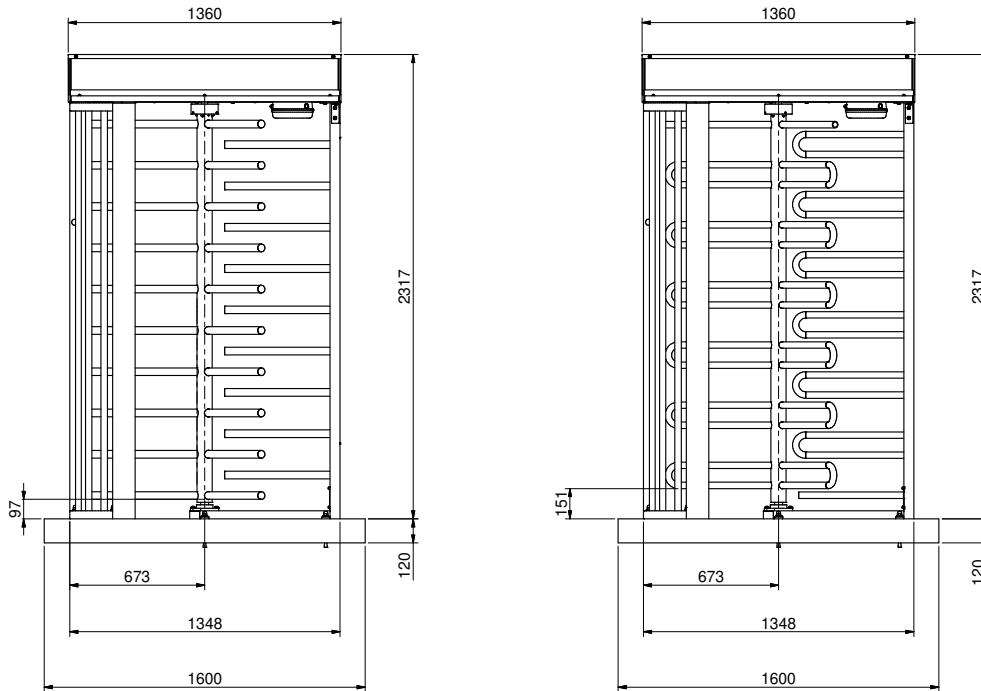
A solidstate control unit interfaces to most available access control and membership systems. Key operated overrides allow passage during power failure and aid installation and diagnostics.

A special non-return sprocket assembly prevents unauthorised entry when the rotor is moving or locked.

The B700 is ideal for commercial and industrial locations (specifically unmanned perimeter security and employee controlled entrances).

- **Safe and regulated pedestrian control for a wide range of commercial/industrial applications**
- **Rugged and reliable design for unsupervised use**
- **Bi-directional electrical release**
- **Minimum play at rotor tip ensures no access while locked**
- **Programmable control unit interfaces to most access control systems**

Drawings (Dimensions in mm)



Technical specifications

Configurations	Single 120 degree (three arm) Straight/trombone arms Left entrance With or without canopy
Material	Steel frame Straight arms (38 mm diameter steel tube with polypropylene black end caps) Trombone arms (32 mm diameter steel tube) Top channel cover in aluminium
Colour (other colours available upon request)	RAL 6005 (moss green) RAL 6009 (fir green) RAL 7016 (anthracite grey) RAL 9005 (jet black)
Finish	Galvanized (hot dip) Powder coating (80 µm thick; 80 buchholz hardness)
Lock	Electrical (110-230 VAC, 50/60 Hz, max. FLC of 3 A)
Control unit	Programmable IP67 enclosure, cumulative counter
Poured concrete foundation pad (W x D x H)	1600 x 1600 x 150 mm
Pre-fab foundation block (W x D x H)	1600 x 1600 x 120 mm

Certificates

- Electromagnetic compatibility 2014/30/EU
- Low voltage directive – 2014/35/EU
- Low voltage switchgear - EN-IEC 61439-1
- Electrical safety - BS 7671

Ordering information

Contact your local Heras office for precise ordering details.

Suggested accessories / products

- Walkway canopy with dusk-till-dawn lighting
- Stainless steel rotors
- Free entry/exit push buttons
- Pre-fab concrete foundation
- 'Way mode' indicators (red/green lights)