



# 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.

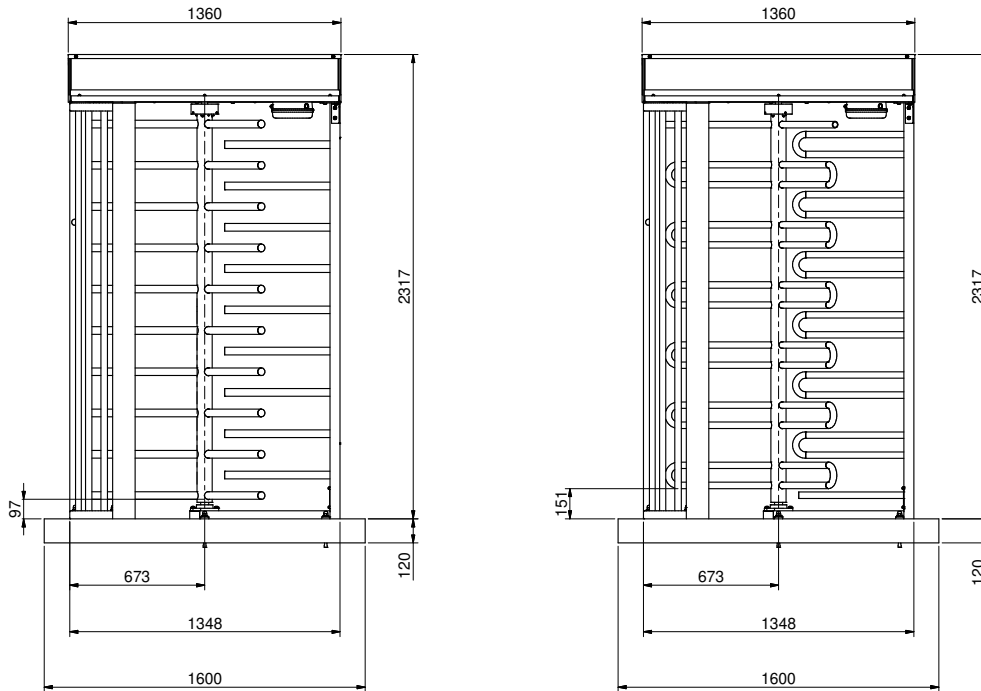
A solidstate control unit interfaces to most available access control and membership systems. Key operated overrides allow passage during power failure and aid installation and diagnostics.

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

<b>Configurations</b>	<ul style="list-style-type: none"> <li>Single</li> <li>120 degree (three arm)</li> <li>Straight/trombone arms</li> <li>Left entrance</li> <li>With or without canopy</li> </ul>
<b>Material</b>	<ul style="list-style-type: none"> <li>Steel frame</li> <li>Straight arms (38 mm diameter steel tube with polypropylene black end caps)</li> <li>Trombone arms (32 mm diameter steel tube)</li> <li>Top channel cover in aluminium</li> </ul>
<b>Colour (other colours available upon request)</b>	<ul style="list-style-type: none"> <li>RAL 6005 (moss green)</li> <li>RAL 6009 (fir green)</li> <li>RAL 7016 (anthracite grey)</li> <li>RAL 9005 (jet black)</li> </ul>
<b>Finish</b>	<ul style="list-style-type: none"> <li>Galvanized (hot dip)</li> <li>Powder coating (80 µm thick; 80 buchholz hardness)</li> </ul>
<b>Lock</b>	Electrical (110-230 VAC, 50/60 Hz, max. FLC of 3 A)
<b>Control unit</b>	Programmable IP67 enclosure, cumulative counter
<b>Poured concrete foundation pad (W x D x H)</b>	1600 x 1600 x 150 mm
<b>Pre-fab foundation block (W x D x H)</b>	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)