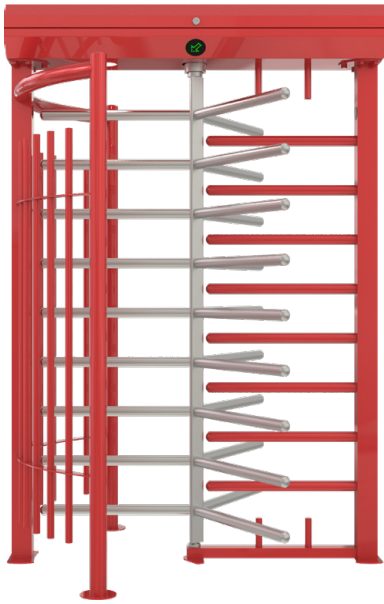
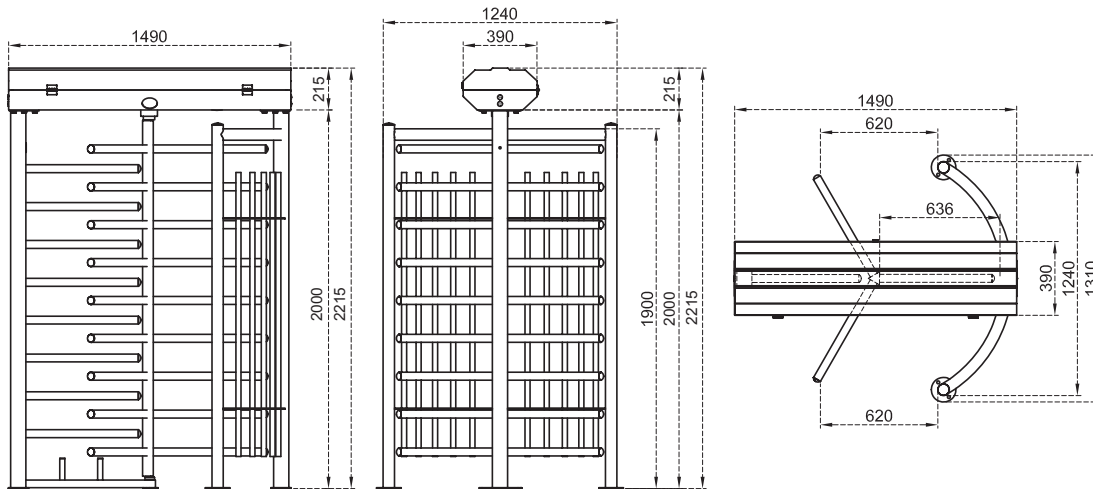


BTX 300 N1



Dimensions (mm)



Technical Features

	304-grade (Opt. 316-grade) brushed finished stainless steel, electrostatic painted surface or mixed combination versions. (Opt. hot dip galvanising under coating for outdoor models). Complying to UK H&S regulations of max. 98 mm gap between upright profiles. Top lid is equipped with damper for safety and service convenience. Optional intelligent illumination system provides energy saving feature (illuminating automatically in darkness/at night and optionally can run parallel with site illumination).
Body Features	
Arm Features	Three-section rotor (120°). Each section contains nine Ø42x2.5 mm electrostatic powder coated hot dip galvanised or Ø40x2 mm stainless steel (Opt. Ø38, Ø42 and Ø45 mm) arms.
Power Requirements	110/220-240 V. 60/50Hz. AC (%±10) 24V. DC at standby ~8W. max. ~20W.
Control System	All inputs are opto-coupler protected. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
Flow Rate	Capacity of mechanism (manual) : Max. 60 pass/min. Nominal : ~18 pass/min. Capacity of mechanism (motorised) : Max. 48 pass/min. Nominal : ~15 pass/min. *Utilisation of different access control units can change the flow rate.
Emergency Mode	System allows free passage in emergency mode and in case of power failure.
Operation Temperature, Humidity, IP Rating	-20°C to +68°C (Opt. -50°C with heater unit), RH 95% non-condensing / IP 56 outdoor model (Opt. IP 66).
Operation	Manually operated bi-directional system (optional motorised) with dip switch selectable operational modes including controlled access on both sides, one side free (exit or entry) and other side controlled access and access restriction modes.
Optional Accessories and Applications	Remote control units, interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, bottom plate, coin slot/intelligent coin system and coin box, card reader pole, seat limiter for stadium solutions, animated indicators, internal battery and charge unit, motor driven unit, heater positive unit, separators, canopy, card reader mounting bracket, special illumination adaptation.