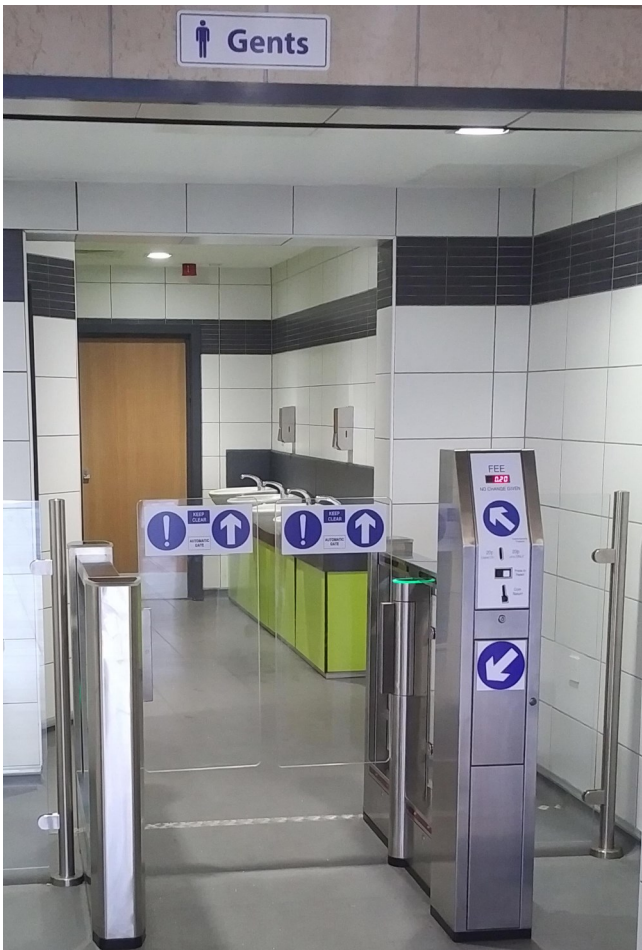


Coin Operated Paddle Gate - Type ES150-001



Willings coin handling expertise coupled with Evolves reliable and robust ES150 paddle gate have been combined to create high a security coin and contactless operated pedestrian entrance solutions ideal for both public or private sector applications.

The fully motorized, bi-directional ES150 pedestrian paddle gate, has been designed to provide an accessible clear passageway from 500 to 900mm.

The gate is ideal for local authorities public toilets as it complies with the 1963 turnstile act.

When combined with any of our high security revenue collection pods the ES150 provides a reliable and robust pedestrian payment solution.

All the parts and materials used have been carefully selected for their resistance, endurance and safety qualities.

In addition to the gate being mechanically and electronically locked in the closed position, the standard obstacle heights of 1200mm makes the ES150 an effective deterrent to fraudulent entry.

When in the open position, the standard plexiglass panels are recessed alongside the cabinet providing a comfortable walkway.

The gate has a fire alarm input for automatic opening in the event of a fire and on power failure it can be easily pushed open.

High and low level detection sensors and electronic torque limiter effectively ensure the gate meets the requirements of BS7036 providing user's safety during passage.

Description of the ES150

- Rigid self-supporting frame, incorporating the electromechanical drive, safety sensors and electronic control units.
- Toughened glass side walls.
- Front and rear end sections made of 1.5 mm thick brushed finish AISI 304L stainless steel.
- Obstacle made of 12 mm thick clear plexiglass, standard height from floor: 1200 mm.
- Programmable control logic ensuring smooth operation of the motor,
- User orientation pictogram.
- Protection cells: providing safety during the opening and closing cycle.
- All mechanical parts have been treated against corrosion by zinc coating and passivation.

TECHNICAL DATA ES150-001

TECHNICAL SPECIFICATION

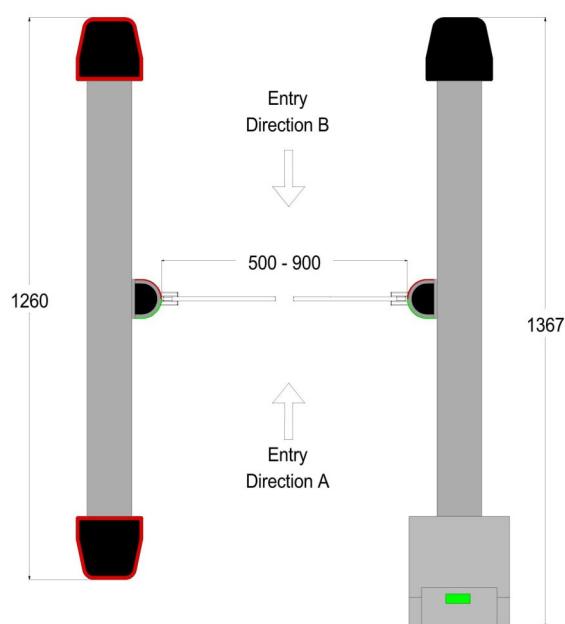
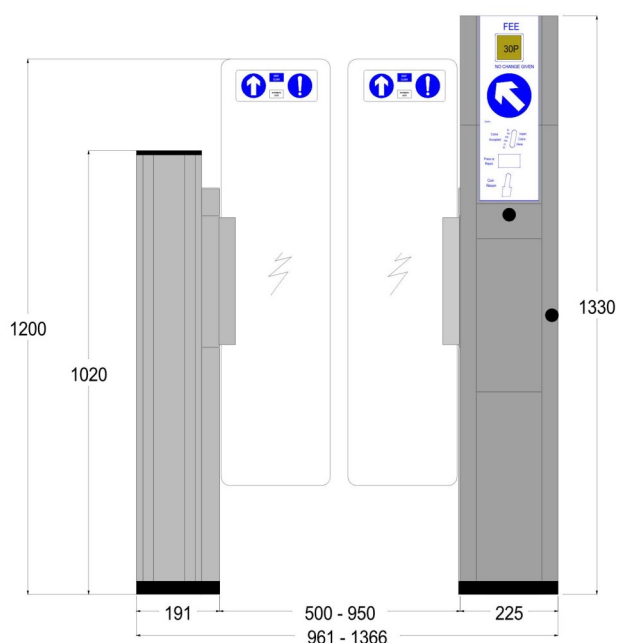
- Electrical power supply: 230V single-phase, 50/60Hz, 5A.
- Speed reduction gearbox: reversible type, life lubricated.
- Nominal power consumption: 180W.
- Operation temperature: from 0° to + 50°C.
- Net weight: ±140 kg.
- Opening speed < 5 s;
- Closing speed < 4 s.
- Approximate throughput (depending on the users): 20 passages/minute.
- Internal use only, IP40 rated.
- MCBF (Mean Cycles Between Failures), when respecting recommended maintenance: 1 Million operations.
- UKCA and CE compliant.

OPTIONS

- 120V - 60Hz - single phase version.
- Out-of-standard height of obstacles (900, 1500, 1700 mm).
- Single leaf obstacle.
- Clear passage width from 500 - 900 mm.
- Obstacle made of stainless.
- Obstacle made of 8mm toughened glass with a laminated film.
- Sand blasting of logo on mobile and/or fixed glass.
- BS7036 Signage.
- Thermostatic 100 W heating for operation to -20° C.
- Nayak contactless card reader.

WORK BY OTHERS

- Installation of the power supply, control and fire alarm cables.
- All civils work.



Willings
SERVICES LIMITED

Unit 5, Kenyon's Yard
Weyhill Road
Andover
Hampshire
SP10 3NP

tel: 01264 334786
email: Info@willings.co.uk
Web: willings.co.uk
Web: coin-validator.co.uk