GymGate **Q70**

PREMIUM, HIGH-PERFORMANCE ACCESS CONTROL GATE

KEY FEATURES

- Premium gate built for performance
- 14 infrared sensors for exceptional detection and safety
- 0.7-second opening and closing speed, supporting 45 people per minute throughput
- Up to 1200mm DDA-compliant lane to support accessibility
- Can be integrated with third-party access control systems and membership systems
- Barrier heights up to 1800mm
- Fire alarm integration for emergency safety
- Low power consumption
- Three-year warranty

The GymGate Q70 is the top-of-the-line GymGate model. It's built for performance with a suite of seven pairs of infrared sensors to ensure the highest levels of safety, making it ideal for busy leisure facilities, gyms and aquatic centres. This model enables a throughput of up to 45 people per minute.

EXCEPTIONAL DETECTION

The Q70 is equipped with a total of 14 infrared sensors, including sensors near ground level, to enhance safety for smaller children and extra-thorough detection of lower-profile objects in its lane area.

CUSTOMISE SIZE TO SUIT

This model supports passage widths from 600mm to 1200mm, comfortably accommodating wheelchair users, prams and people carrying sports bags alongside other pedestrian traffic. Barrier height can be specified up to 1800mm to deter jump over attempts for sites with higher security requirements, giving facilities the flexibility to match protection levels to their needs.

STYLE OPTIONS

Available in classic black or white as standard, the Q70's modern aesthetic suits new or upgraded leisure facilities. Customisation options include alternative colours, brand logos and reader mounting options, along with barrier dimensions to craft a bespoke appearance which blends seamlessly into any environment.

SMART SENSORS

Infrared sensors generate an audible alarm in the event of unauthorised entry, tailgating or approaches from the wrong direction. The sensors monitor a person through the lane, closing the barrier as soon as they exit. They also act as safety sensors to stop the gate from closing if it sees an object in the lane before it can safely close.

ACCESSIBILITY

Available in both standard and wheelchair-accessible lane widths up to 1200mm, making the GymGate Q70 DDA compliant.

FLEXIBLE INSTALLATION

The Q70 is compatible with the GymGate Floor Protector, allowing it to be installed without penetrating or damaging the floor, making it a practical choice for leased premises or entrance control that may need to be relocated in future.

IR sensors generate an audible alarm in the event of illegal entry or wrong direction events

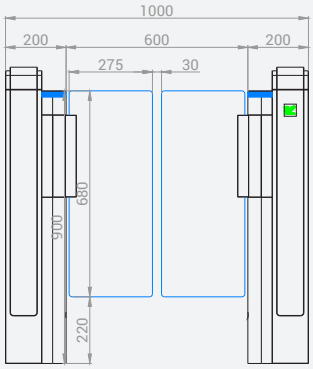
IR sensors initiate the gate closing after a person has passed through

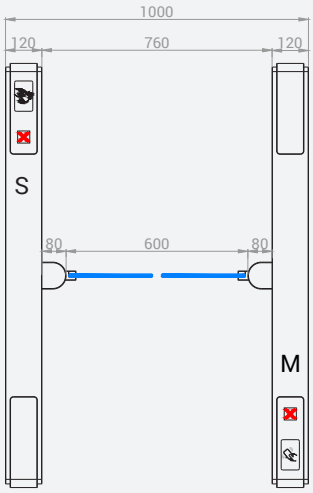
Built-in IR sensors are designed to act as safety sensors to ensure the gate doesn't close if they are covered

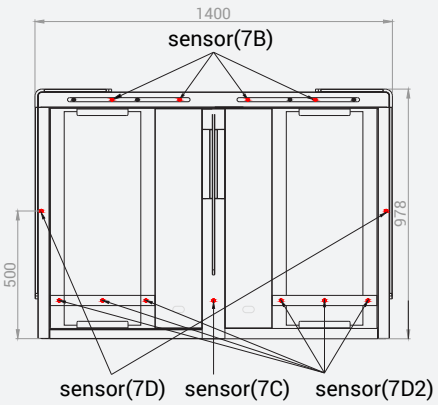
SPECIFICATIONS

Model No:	Q70
Type:	Quantum Speed Gate
Framework material:	Steel + white and black powder coated Tempered glass
Barrier material:	Plexiglas 10mm (standard) Tempered glass 8mm/10mm (optional)
Dimensions:	1400 * 120 * 978mm
Net weight:	75kg/pcs (single core) 95kg/pcs (double core)
Lane width:	600mm (standard) to 1200mm (maximum) 900mm (recommended disabled lane) Wider width increases arm size and motor load
Barrier height:	900mm, 1200mm or 1800mm max. For 1800mm (H) and 1200 (W), hollow glass arms required to reduce wind resistance
Passing direction:	Single directional/bi-directional
MCBF:	5,000,000
Power supply:	AC220V/110V, 50/60Hz
Operation voltage:	24V DC
Power consumption:	40W
Operation temperature:	-20°C - 75°C (can be customised)
Operation humidity:	0 ~ 95% (no freeze)
IP level:	IP54 (standard), IP65 (can be customised)
Working environment:	Indoor/outdoor (can be customised)
Flow rate:	45 people per minute
Tailgate detection distance:	20cm
LED indicators (strips):	Blue colour: power on, green colour: entry, red colour: no entry
LED indicators (panel):	Green arrow ↑ : entry, red cross x: no entry
Infrared sensor:	Seven pairs (standard)
Card reader mount:	Under the top of the cabinet Max. dimensions: 100 (L) * 60 (W) * 25 (T)mm (can be customised)
Emergency:	Automatic arm open when power off
Communication:	Dry contact, relay signal, RS485
Flexibility:	Can integrate with any access control system

Note: Specifications subject to change without prior notice.







ABOUT ENTRANCE CONTROL

Entrance Control is the exclusive distributor for some of the world's most prestigious entrance control brands that are used to protect leading corporations, governments, leisure and education facilities as well as retailers around the globe. The products highlighted in this brochure are just some of the options available that make up the Entrance Control portfolio of entrance control solutions.

With over 18 years' experience Entrance Control is the ideal choice of partner for all your entrance control requirements. Entrance Control offers supply only to full turnkey installation projects and has a variety of flexible support and maintenance options to ensure the ongoing reliable operation of your entrance control solution all backed by a Sydney based 24/7 telephone support helpline.