

Winglock 900



Automatic Pedestrian Control

The Winglock 900 offers a stylish indoor security access control solution. Constructed from a frameless, toughened glass door wing and a slim column, the Winglock 900 is a simple and effective means of monitoring staff and visitors without creating an obtrusive barrier.

Working principle

The Winglock 900 can be integrated with an access control system to ensure bi-directional, authorised traffic. The in-built control unit can store a number of authorisation signals in order to be able to open in the right direction for each user, guaranteeing smooth and efficient operation.

The Winglock 900 is normally locked in the rest position. Upon authorisation from the access control

system or an external control panel, the door wing will open 90° in the desired direction before relocking.

Due to its design and efficient operation, the Winglock 900 is often used as a controlled disabled access or access for bulky deliveries in addition to one of the other Boon Edam security access products.

Construction

The Winglock 900 is built to high standards using high quality materials, creating a stylish, transparent, sophisticated design. The motor and locking mechanism are housed within the 168 mm brushed stainless steel centre column, which can be surface mounted onto any solid floor to allow ease of installation and maintenance. The glass is mounted on the central column without the need for visible clamps or screws. For design purposes optional round clamps are available.

Options

- External control panel
- Support post 40 mm constructed or 48 mm welded stainless steel
- External pedestal for mounting of a card reader

Service & maintenance

The Winglock is equipped with a modern control unit which can be accessed through a PDA. This allows the Boon Edam service teams to carry out service and maintenance to the software quickly and with minimal inconvenience to the users.

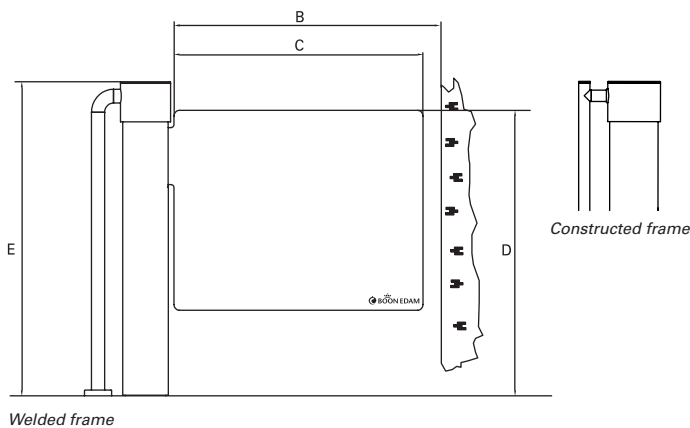
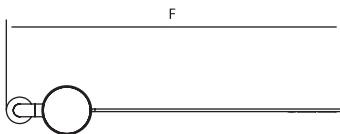
Safety features

At Boon Edam, we put safety first. We know that user safety and emergency exit requirements are important when designing your interior. That is why our products are created with these demands in mind. All Boon Edam products are designed to comply with or exceed safety standards and regulations. The Winglock 900 is fail-safe, ensuring the lock and motor will disengage in the event of a power failure to allow free passage. Alternatively, if back-up power is available, the Winglock can be programmed to open in the escape direction upon receipt of a fire alarm signal.

Standard dimensions and theoretical capacity

	Door wings	A Unit height (mm)	B Passage width (mm)	C Door wing length (mm)	D Door wing height (mm)	E Overall height (mm)	F Overall width (mm)	Capacity / minute ¹
Winglock 900	1	185	approx. 990	920	1000	1100	1250	30

¹ Depending on authorisation system, in one direction



Welded frame

Constructed frame

Distributor

Technical specifications

Power supply	200-240 VAC, 50/60 Hz
Power consumption	
Operational	65 W
Stationary	20 W
Ambient temperature	-20°C to +50°C
Weight	60 kg
Compatibility	The Winglock is compatible with most access control systems by using potential free contacts.

High quality

At Boon Edam, we take quality seriously; the quality of the materials we use, the quality of our employees as well as the quality of our partners. As with all Boon Edam products, the Winglock 900 is manufactured to the highest standards, is CE approved and complies with the Machine Directive (2006/42/EC), the EMC-directive (2004/108/EC) and the Low Voltage directive (2006/95/EC).

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