

# Winglock 900



## Automatic Pedestrian Control

The Winglock 900 offers a stylish indoor security access control solution. Constructed from a single frameless tempered glass door wing and a slim column, the Winglock 900 is a very space efficient automatic barrier. The transparent glass and stainless steel design fits unobtrusively into most surroundings.

### Working Principle

The Winglock 900 is always locked in the rest position, but will open in the desired direction when authorisation is granted via an access control system or external control panel. Once authorisation is given, the gate opens 90° in the desired direction before closing and relocking.

Used in combination with one of the other Boon Edam barrier products, the Winglock 900 is perfectly designed to provide controlled passage for people in wheelchairs or deliveries of bulky items.

The Winglock 900 barrier allows authorised traffic in both directions. A number of authorisation signals are stored by the in-built control system so that the barrier will 'remember' to turn in the correct direction for each user.

### 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 168mm centre column, which can be surface mounted onto any solid floor to allow ease of installation and maintenance. The glass is insert mounted into the drive column. Visible round glass clamps are optional.

### Options

- External built in control panel
- Support post 40mm constructed or 48mm welded
- External console for mounting the card reader

### Software

All software reprogramming is carried out using an external PDA, allowing fault finding and functionality adjustments to be made without the need for disassembly.

### Safety Features

At Boon Edam we put safety first. User safety is an important issue when you are securing your entrance, as well as the possibility to keep your entrance available as an emergency exit. Fail-safe operation ensures the lock on the 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

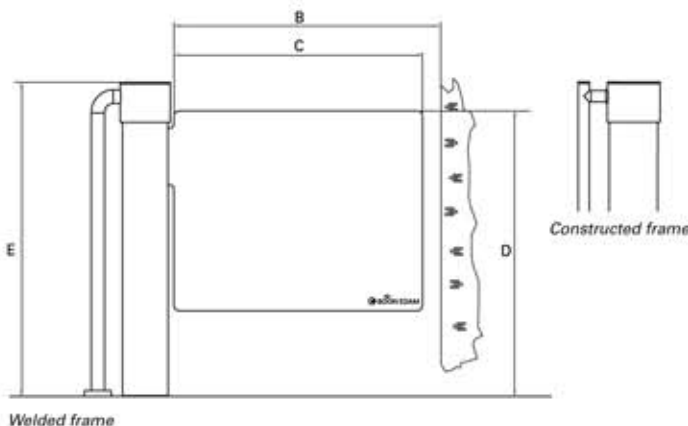
(mm)	Door wings	A Drive column top	B Passage width	C Door wing width	D Door wing height	E Overall height	F Overall width
<b>Winglock 900</b>	1	185	approx 990	920	1000	1100	1250

## Technical specifications

Power supply	200-240 VAC, 50/60 Hz
Power consumption	250W
Ambient temperature	-20°C to +50°C
Weight	60kg
Compatibility	The Winglock is compatible with most access control systems by using potential free contacts.

## High quality

At Boon Edam, we take quality seriously. Quality of the materials we use, quality of our employees as well as 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 (98/37/EEC), the EMC-Directive (89/336/EEC) and the Low Voltage Directive (93/68/EEC).



Boon Edam operates a policy of continuous refinement and improvement and therefore reserves the right to modify design and details at any time.