

150
YEARS

BOON EDAM
YOUR **ENTRY** EXPERTS.






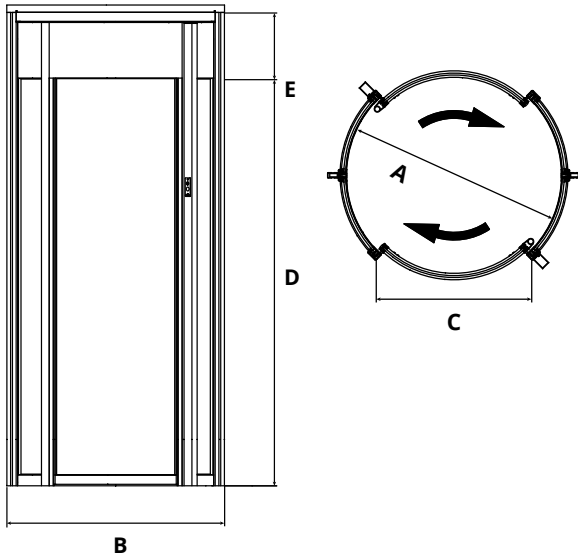
DATA SHEET

CIRCLELOCK.

THE **SINGLE-ENTRY** SECURITY PORTAL

DIMENSIONS AND SPECIFICATIONS

A		# of Door Wings	Disabled Access	Type of Traffic	Emergency Exit	B	C	D	E
Diameter (mm)	Capacity / Minute					Installation Width (mm)	Throat Opening (mm)	Height Under Canopy (mm)	Canopy Height (mm)
1000	1x 5	2	✗		✗	1077	584	2100-2600	200-600
1500	1x 4	2			✓	1577	937	2100-2600	200-600



EMERGENCY EGRESS

The Circlelock is always equipped with an emergency button mounted inside the door. The emergency button is indicated with a red LED light and will open the door set by which the user entered.

The Circlelock is equipped with a battery backup enabling the door to carry out one last action in the event of a power failure either opening or locking the doors. As standard, the Circlelock is supplied with fail-safe operation. During an emergency the lock on the sliding doors will be disengaged, allowing manual opening. Alternatively, one of the door sets can be programmed fail-secure to lock in the event of a power failure, allowing anyone inside the Circlelock to escape without compromising security. (Escape route requirements are subject to local regulations).

TECHNICAL SPECIFICATIONS

Power Supply: 110-240 VAC, 50/60 Hz

Motor: AC motor, 3-phase

Power Consumption

Operating: 65W

Stationary: 45W

Ambient Temperature: -20°C to +50°C

Fuse: External power supply fused with 16A slow

SECURITY OPTIONS

- Biometrics; determine the identity of the user in the door
- StereoVision; advanced time of flight technology that accurately detects both tailgating and piggybacking
- Weight System; detects tailgating and piggybacking
- Contact Mats; detects piggybacking
- Sensor System; basic piggybacking detection
- Connection to an external fire alarm system
- Alternative junctions to the facade or wall
- Vandalism, burglary or bullet-resistant (BR2NS / BR4NS) glass or solid panels in the door set and/or curved walls

LEVEL UP OPTIONS

- Card reader mounting options
- External control panel for integration with the reception desk
- Push-button free out
- Cleaning mode function operated with a key switch panel on the secured side of the door
- Feedback signals to the authorisation system
- A steel floor construction allowing the Circlelock to be mounted on a computer floor

Boon Edam secured entry solutions can easily be integrated with virtually any third-party access control system.

OUR REACH IS GLOBAL.

We have been in business for 150 years, manufacturing premium aesthetic and security entrance solutions in The Netherlands, the United States of America and China. We can confidently say that we cover every corner of the globe with subsidiary companies in major cities across the globe. Furthermore our global export division not only partner with our distributors, but also offer direct sales and service to every territory. This wide net allows us to have a strong global footprint and a personal grasp of local markets and their unique entry requirements.

To find your closest Boon Edam expert, please go to:
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