

Argus

Sensor barriers



Elegant Argus Sensor Barriers

Easy to use • Unique

The units in the Argus product range consist of a sensor-controlled passage with automatic door elements in various versions. They provide for convenient contactless passage, even with bags or luggage.

Slender Argus HSB

(Half-height sensor barriers)

Tried-and-tested HSB sensor barriers are equipped with door leaves and can be individually customised thanks to the wide range of materials and finishes. You can

choose between a stainless steel housing or transparent side walls – matching the design of the entrance area. Moreover the sensor barriers are available in two different lengths – depending on the sensor system used and the level of security desired.





Advantages of Argus Sensor Barriers

The modular combination of personal safety, throughput rate and design enables entrances to be customised as required.

HSB Sensor Barriers

- comfortable passage, even with bags or luggage
- no contact with the door leaves
- high throughput rate along with high level of personal safety
- different security levels for diverse security demands
- versatile transparent designs
- modular system with basic and extension units for multi-passage installations
- door wings always open in direction of passage
- automatic sneak-by guard (note security level)
- acoustic alarm when used without authorisation
- child detection (note security level)
- special 900 mm width available – suitable for disabled users

For convenient entry into:

- Office and administrative buildings
- Ministries and government buildings
- Banks and financial institutions
- Airports
- Industrial buildings
- Schools and universities

HSB Sensor Barriers

Throughput rate	= up to 30 per minute
Security level	= ● ● ● ○ ○
Comfort	= ● ● ● ● ●
Staff supervision	= yes



Additional versions with a larger passage width for sensor barriers or with automatic swing doors in matching design for sensor gates offer a good solution for disabled access.



HSB E07 C1

The ideal solution for entrances



HSB E07 S1



HSB E07 X1



HSB E07 Z1



HSB E11 - C1

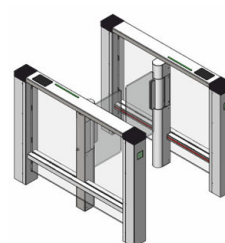
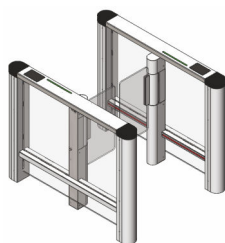


HSB E11 S1



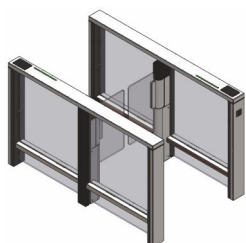
HSB E11 X1

Argus Sensor Barriers



Standard units	HSB E07 C1	HSB E07 S1
Construction Interlock height (mm)	1000	1000
Interlock length (mm)	1660	1660
Passage width (mm)	650 (Normal Lane), 900 (Wider Lane)	650 (Normal Lane), 900 (Wider Lane)
Total width (mm)	1070 (Normal Lane), 1320 (Wider Lane)	1070 (Normal Lane), 1320 (Wider Lane)
Total Weight	320 kgs.	320 kgs.
Housing, base columns, guiding elements	AISI 304, 130mm width of the base column with 10mm toughened safety glass panel and AISI 304 stainless steel handrail with black lid at the corner.	AISI 304, 130mm width of the base column with 10mm toughened safety glass panel and AISI 304 stainless steel handrail with black lid at the corner.
Barrier elements	Two door leaves made of transparent polycarbonate, upper edge 900mm Swinging area monitored by separation sensors.	Two door leaves made of transparent polycarbonate, upper edge 900mm Swinging area monitored by separation sensors.
Safety + Security	Bottom Sensor (IR) 10Pair (20Nos) Detection of children and luggage or rolling cases.	Bottom Sensor (IR) 10Pair (20Nos) Detection of children and luggage or rolling cases.
Door Wings Height (mm)	900	900
Finish	Stainless steel satin finish.	Stainless steel satin finish.
Safety	Low energy drive with energy content less than 1.69 joules.	Low energy drive with energy content less than 1.69 joules.
Function	Type 2 – power assisted motion; two servo-positioning drives/electrically controlled in both directions.	Type 2 – power assisted motion; two servo-positioning drives/electrically controlled in both directions.
Drives	Integrated in the swing tube.	Integrated in the swing tube.
Operating modes	Optical. Normally closed. Normally opened. (Barriers close on tailgate event)	Optical. Normally closed. Normally opened. (Barriers close on tailgate event)
Electrical components	Control system and power supply integrated in the unit.	Control system and power supply integrated in the unit.
Power supply	100 - 240 VAC, 50/60 Hz	100 - 240 VAC, 50/60 Hz
Standby power consumption	17 VA.	17 VA.
Standard adjustment in event of power failure	Door leaves move freely.	Door leaves move freely.
Throughput	30 person/min	30 person/min
MCBF (mean cycles between failures)	10 Million Cycles	10 Million Cycles
Temperature Range	+5°C to +40°C	+5°C to +40°C
Installation	Dowelled on finished floor level, FFL. Not suitable for outdoor installation.	Dowelled on finished floor level, FFL. Not suitable for outdoor installation.
Protection classes	IP43	IP43
Duty Cycle	100%	100%
Certificate	CE, CII Green Product	CE, CII Green Product

All dimensions in mm

**HSB E07 X1**

1000

1660

650 (Normal Lane), 900 (Wider Lane)

1070 (Normal Lane), 1320 (Wider Lane)

320 kgs.

AISI 304, 130mm width of the base column with 10mm toughened safety glass panel and AISI 304 stainless steel handrail with black lid at the corner.

Two door leaves made of transparent polycarbonate, upper edge 900mm
Swinging area monitored by separation sensors.

Bottom Sensor (IR) 10Pair (20Nos) Detection of children and luggage or rolling cases.

900 - 1800

Stainless steel satin finish.

Low energy drive with energy content less than 1.69 joules.

Type 2 – power assisted motion; two servo-positioning drives/electrically controlled in both directions.

Integrated in the swing tube.

Optical.

Normally closed.

Normally opened. (Barriers close on tailgate event)

Control system and power supply integrated in the unit.

100 - 240 VAC, 50/60 Hz

17 VA.

Door leaves move freely.

30 person/min

10 Million Cycles

+5°C to +40°C

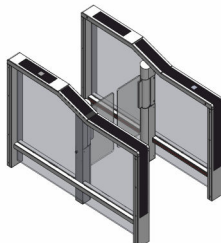
Dowelled on finished floor level, FFL.

Not suitable for outdoor installation.

IP43

100%

CE, CII Green Product

**HSB E07 Z1**

1050

1660

650 (Normal Lane), 900 (Wider Lane)

1090 (Normal Lane), 1340 (Wider Lane)

320 kgs.

AISI 304, 150mm width of the base column with 10mm toughened safety glass panel and AISI 304 stainless steel handrail with black lid at the corner.

Two door leaves made of transparent polycarbonate, upper edge 900mm
Swinging area monitored by separation sensors.

Bottom Sensor (IR) 10Pair (20Nos) Detection of children and luggage or rolling cases.

900

Stainless steel satin finish.

Low energy drive with energy content less than 1.69 joules.

Type 2 – power assisted motion; two servo-positioning drives/electrically controlled in both directions.

Integrated in the swing tube.

Optical.

Normally closed.

Normally opened. (Barriers close on tailgate event)

Control system and power supply integrated in the unit.

100 - 240 VAC, 50/60 Hz

17 VA.

Door leaves move freely.

30 person/min

10 Million Cycles

+5°C to +40°C

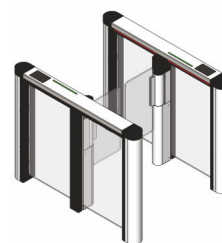
Dowelled on finished floor level, FFL.

Not suitable for outdoor installation.

IP43

100%

CE, CII Green Product

**HSB E11 C1**

1000

1290

650 (Normal Lane), 900 (Wider Lane)

1070 (Normal Lane), 1320 (Wider Lane)

160 kgs.

AISI 304, 130mm width of the base column with 10mm toughened safety glass panel and AISI 304 stainless steel handrail with black lid at the corner.

Two door leaves made of transparent polycarbonate, upper edge 900mm
Swinging area monitored by separation sensors.

Top Sensor (IR) - 10 Pair (20Nos.)

900

Stainless steel satin finish.

Low energy drive with energy content less than 1.69 joules.

Type 2 – power assisted motion; two servo-positioning drives/electrically controlled in both directions.

Integrated in the swing tube.

Optical.

Normally closed.

Normally opened. (Barriers close on tailgate event)

Control system and power supply integrated in the unit.

100 - 240 VAC, 50/60 Hz

17 VA.

Door leaves move freely.

30 person/min

10 Million Cycles

+5°C to +40°C

Dowelled on finished floor level, FFL.

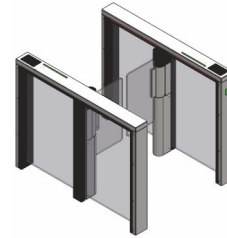
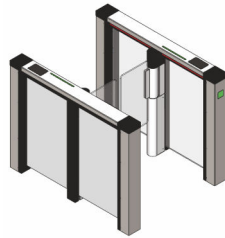
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IP43

100%

CE, CII Green Product

Argus Sensor Barriers

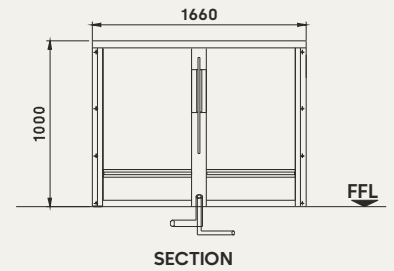
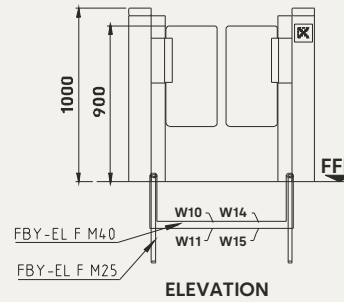
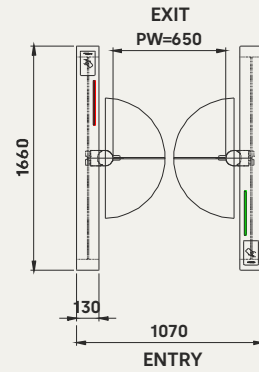


Standard units	HSB E11 S1	HSB E11 X1
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Interlock length (mm)	1290	1290
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Total width (mm)	1070 (Normal Lane), 1320 (Wider Lane)	1070 (Normal Lane), 1320 (Wider Lane)
Total Weight	160 kgs.	160 kgs.
Housing, base columns, guiding elements	AISI 304, 130mm width of the base column with 10mm toughened safety glass panel and AISI 304 stainless steel handrail with black lid at the corner.	AISI 304, 130mm width of the base column with 10mm toughened safety glass panel and AISI 304 stainless steel handrail with black lid at the corner.
Barrier elements	Two door leaves made of transparent polycarbonate, upper edge 900mm Swinging area monitored by separation sensors.	Two door leaves made of transparent polycarbonate, upper edge 900mm Swinging area monitored by separation sensors.
Safety + Security	Top Sensor (IR) - 10 Pair (20Nos.)	Top Sensor (IR) - 10 Pair (20Nos.)
Door Wings Height (mm)	900	900
Finish	Stainless steel satin finish.	Stainless steel satin finish.
Safety	Low energy drive with energy content less than 1.69 joules.	Low energy drive with energy content less than 1.69 joules.
Function	Type 2 – power assisted motion; two servo-positioning drives/electrically controlled in both directions.	Type 2 – power assisted motion; two servo-positioning drives/electrically controlled in both directions.
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Protection classes	IP43	IP43
Duty Cycle	100%	100%
Certificate	CE, CII Green Product	CE, CII Green Product

All dimensions in mm

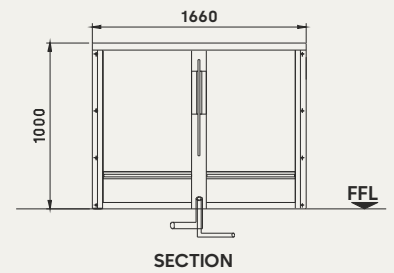
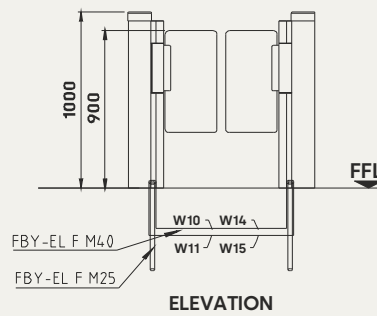
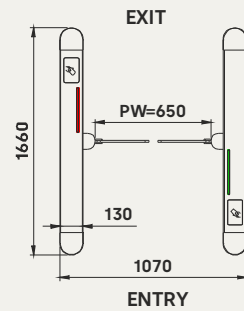
Installation diagrams

HSB E07 C1 examples

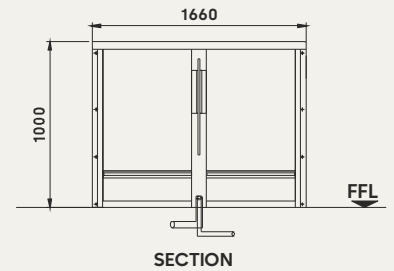
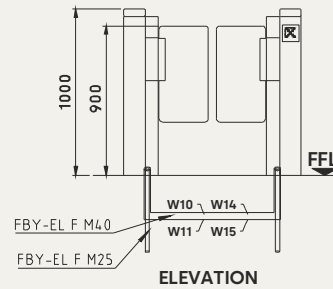
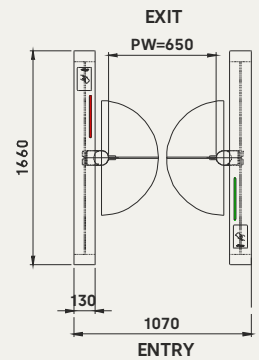


HSB E07 S1 examples

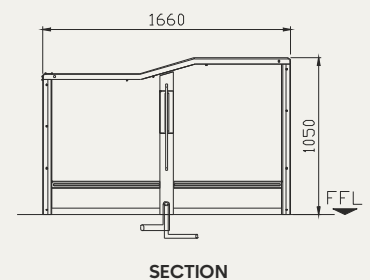
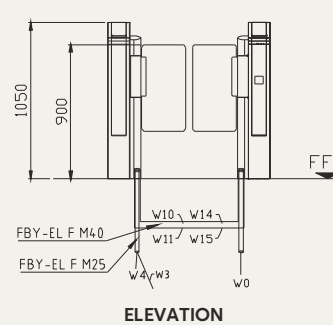
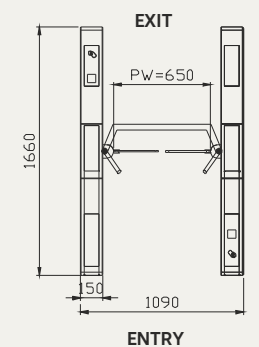
DRAFT



HSB E07 X1 examples



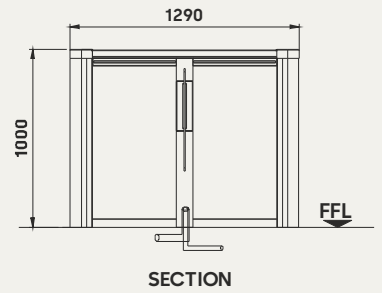
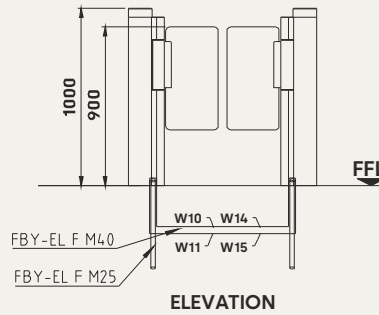
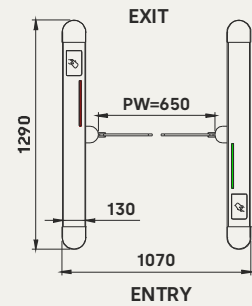
HSB E07 Z1 examples



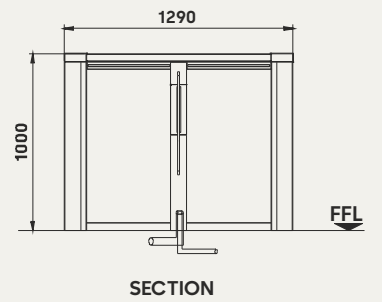
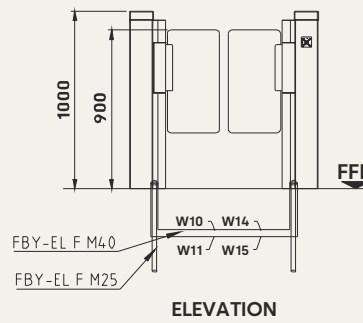
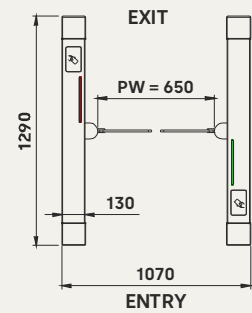
All measurements in mm

Installation diagrams

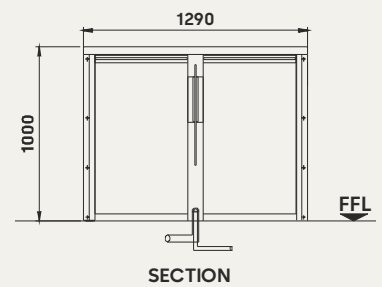
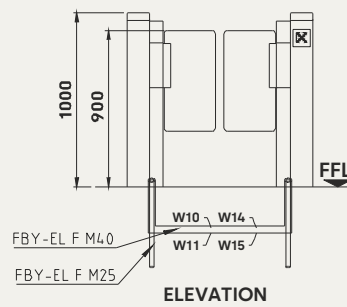
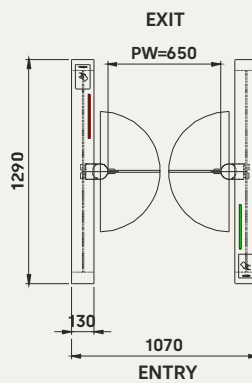
HSB E11 C1 examples



HSB E11 S1 examples



HSB E11 X1 examples





Our Sustainability Commitment

We are committed to fostering a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations.

Complete your access control today



Access Automation Solutions

Entrance Automation
Entrance Security



Access Control Solutions

Electronic Access & Data
Escape and Rescue Systems
Lodging Systems



Access Hardware Solutions

Door Hardware
Architectural Hardware
Mechanical Key Systems



Services

Technical Support
Installation and Commissioning
Maintenance and Repair



Key & Wall Solutions

Key Systems
Movable / Sliding Walls



Safe Locks

Electronic Safe Locks
Mechanical Safe Locks
Boltworks and Accessories



Glass Systems

Manual Door Systems
Glass Fittings
Horizontal Sliding Walls

11/24, Argus HSB Product Catalogue 2024-25

Subject to change without notice.

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