



## Description

1. Stainless steel central pillar, with anti-corrosion treatment, to be fixed to the floor by means of an adjustable fixing ring allowing easy leveling.
2. Clear tempered glass panel, thickness:10 mm
3. Stainless steel plates, brushed finish. Plates ensure easy access to the electro-mechanical group and to the logic board.
4. Electro-mechanical group with a 120 VAC motor and an impulse encoder connected to the logic board, enabling permanent feedback on the glass position and a fast reaction time by the logic.

## Function

The gate can be activated by an impulse from an access control system such as push-button or card reader installed on a support post or from a console in the reception area.

After activation, the gate opens automatically (in the direction of passage). The opening angle can be pre-set between 60° and 120° (default set to 90°). The obstacle remains open and closes automatically after a preset time delay.

The opening speed can be adjusted to meet local requirements.

In case of power failure, the PPV unlocks and can be opened by pushing the glass leaf.

If while rotating the gate is obstructed, the obstacle moves backwards and makes successive attempts to complete the started cycle. These attempts are made with reduced strength to avoid hurting the user.

If the last attempt is still not successful, the motor is automatically switched off to protect the user.

The PPV 323 is designed for the passage of people with reduced mobility (wheelchairs, trolleys, bulky material, etc...) and fits near automatic gates, tripods or turnstiles.

Its sober design aims to control access in prestigious entrances.

As it is bidirectional, the obstacle opens in the user's direction of passage.

The walkway width conforms to European and American standards in terms of emergency exits and passage of people with reduced mobility.

The brake locks the obstacle in the closed position when it is powered.

It is possible to mount 2 gates in front of each other, in order to enlarge the passage to 70in [1780mm].

**Technical data**

Power requirement	6A @ 120V AC
Frequency	60 Hz
Nominal consumption	200 W
Ambient operating temperature	0° C to + 50°C [32 to 122 F]
Weight	70 kg [154 lbs]
Opening time	from 2,5 to 10 seconds
Opening angle	programmable from 60 to 120°
Certification	CSA, CE
ADA Compliant	

**Options**

- Support post for card reader integration
- Support post with push-button (for free entry or exit)
- Smart & Slim Monitoring Panel (requires IP interface option)

**Work to be provided by the customer**

- Power supply
- Electrical wiring to access control system
- Possible masonry work

*All work should be performed as per the implementation and interconnection diagrams provided.*

**Standard dimensions in inches [mm] :**

