

Venus Motorised Pedestrian Gate Opener

Motorised gate opener/closer — suitable for gates up to 1400mm and 100kg



The Venus is a plug-and-play motorised gate opener/closer for pedestrian swing gates. The compact all-in-one gate operator can easily be installed on any type of post and hinge thanks to 3 different arm types.

The innovative motor's performance remains unaffected by manual force. When combined with access control, the Venus works as a low-energy gate opener.



Ideal for wheelchair access, the Venus adjusts with variable waiting and closing times. The push-and-go feature allows easy activation with a gentle push, automatically opening and closing the gate.

The inbuilt detection feature allows for the Venus to reopen the gate and ensure it is fully closed once the gateway is completely clear of obstacles.

Venus is a brushless motor specially designed for semi-manual or fully automated outdoor use. This compact swing gate operator features an inbuilt controller and three different arm types for easy installation on any style of post and hinge.



Safe, reliable operation thanks to low-energy speed control and integrated obstacle detection.

All-in-one gate operator with integrated power supply and circuit board, input/output connectors and indicator light.

Easy setup with mobile app. Step-by-step guide with video instructions available for ANDROID and IOS.

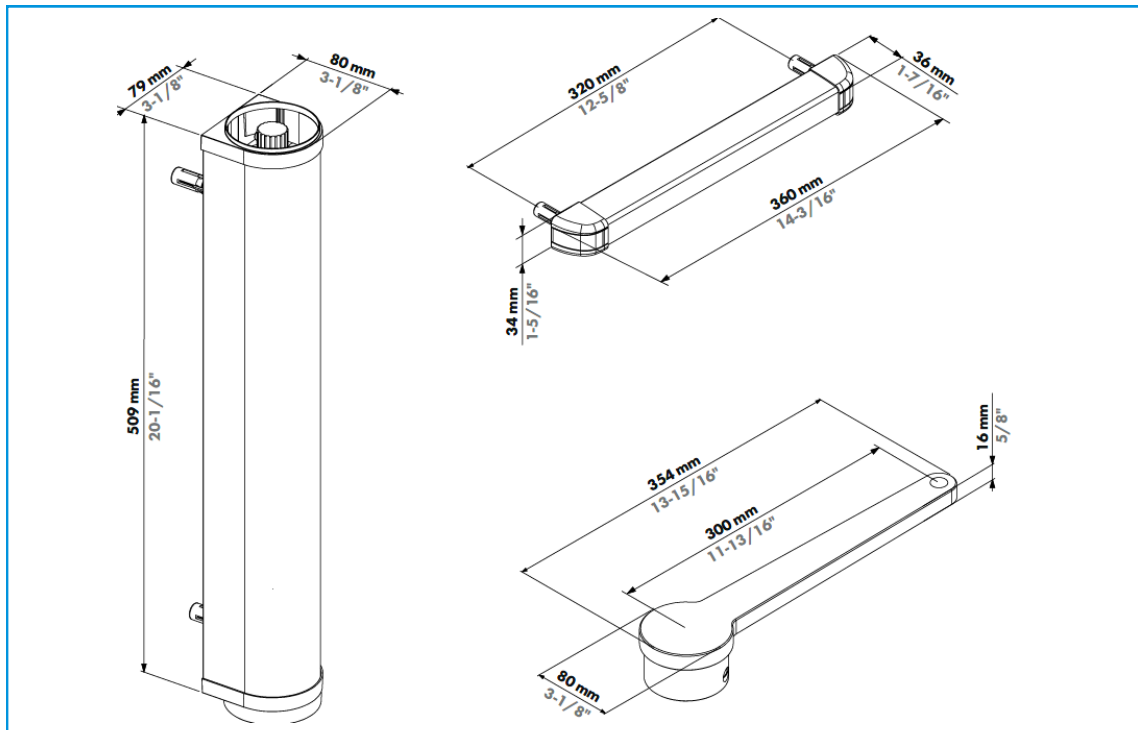
Venus Motorised Pedestrian Gate Opener Features Include:

- Reversible motor
- Can always be operated manually
- Gates of max 100 kg & 140cm wide
- Maximum motor power of 150 Nm
- Opening gate angle of up to 175°
- Opening resistance of maximum 15 Nm
- Adjustable closing speed
- Adjustable motor power
- Motor damping included
- Slow start/stop mode
- Push-&-Go feature: open gate with a light push
- Integrated obstacle detection
- Integrated warning light
- Choice of 3 types of connecting arms:
 - A sliding arm, suitable for combination with 90° hinges
 - An articulated arm, suitable for combination with 90° hinges, with distances of up to 250 mm between motor and hinge shaft
 - An arm to be combined with 180° hinges
- Must be combined with an electric or mechanical lock
- For fully automatic opening, it must be combined with an electromagnetic strike plate, a mechanical lock with electric strike or a motorised bolt
- Available in black or silver

Technical Specifications

Specifications	Venu Motorised Gate Opener
Product Size	W79mm x H509mm x D80mm
Gate Type	Swing gates, reversible left and right
Gate Size	Maximum width: 1400 mm Maximum weight: 100 kg
Posts	80 mm 60 mm with adapter plate
Case	Anodised aluminum
Opening Angle	Up to 175°
Mounting	Quick-fix
Arm Types	VENUS-ARM-S VENUS-ARM-A VENUS-ARM-G
Motor Torque	Max 150 Nm
Power Supply	110 - 240 V AC
Weather Conditions	-30 °C to +70 °C
Colour	RAL 9005 or silver
Warranty	2 years
Tested	500K cycles

Dimensions



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- Booms Gates
- Sliding Gates
- Swing Gates
- Industrial Door Openers
- Solar Powered Gate Openers

Pedestrian Access Control

- Full Height Turnstiles
- Waist Height Turnstiles
- Supermarket Gates/Turnstiles
- Wheelchair Access Gates
- Rapid Access Gates

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