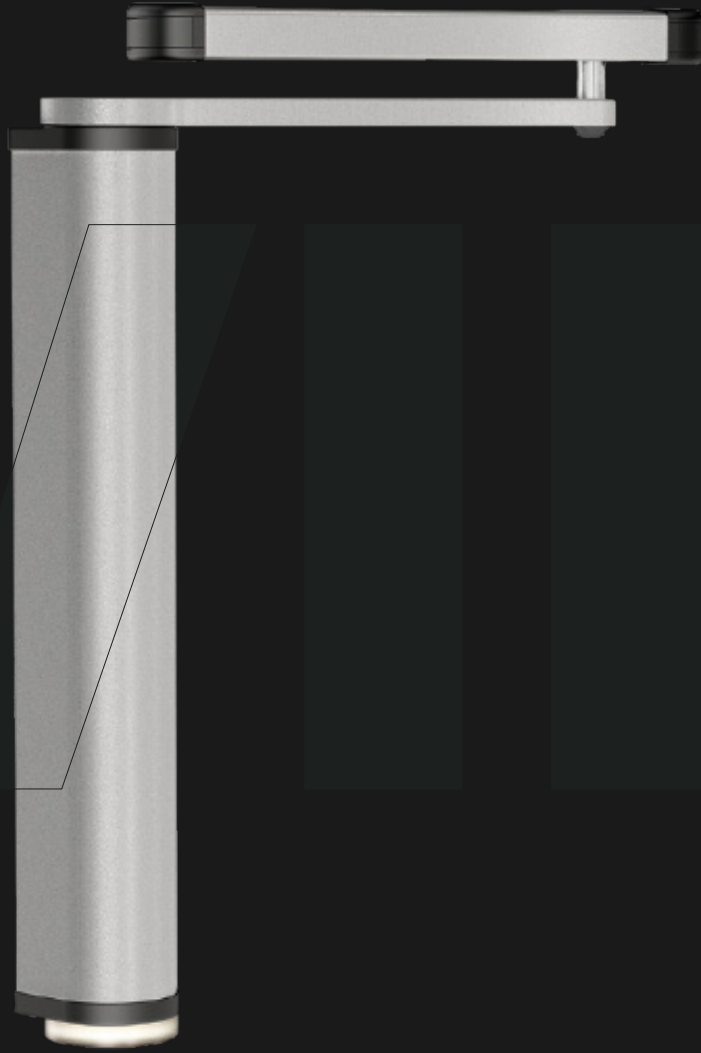


LOCINOX[®]



PRODUCT TECHNICAL DATASHEET

VENUS



Max Gate Weight	100 kg
Maximum Gate Length	1400mm
Power Line Supply	240V AC
Motor Power Supply	24V DC
Power Rating	150W
Duty Cycle	100% Intensive Use
Torque	Max 150 Nm
Operating Temperature	-30 +70
Protection Level	IP54
Reductor Type	Reversible
Opening Time at 90°	4 sec
Mechanical Stopper	Magnetic

Download APP

Step by step configuration app



VENUS

MOTORISED GATE CLOSER

The VENUS motorised gate closer is specifically designed for pedestrian gates up to 1400mm wide and 100kg.

VENUS is a brushless motor specially designed for semi-manual or fully automated use.

Model

VENUS-S

Reversible motor for pedestrian gates with integrated electronics including sliding arm

VENUS-A

Reversible motor for pedestrian gates with integrated electronics including articulated arm

Accessories

VENUS-ARM-S

Sliding arm for the Venus motor

VENUS-ARM-A

Articulated arm for the Venus motor

VENUS-RAIL

1.5m long rail to be cut to length, can be used in combination with 180° hinges

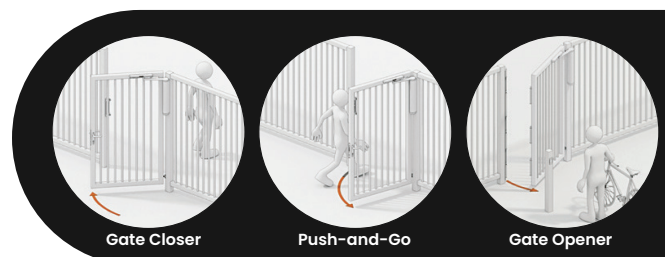
Intended use

The Venus gate motor is designed for the automatic opening and closing of pedestrian swing gates. This is a reversible motor, so an (electric) lock is mandatory.

The operating speed is limited to low-energy settings according EN16005 and ANSI 156.19 standards. Any improper use, as well as modifications to the products, is not permitted.

What Makes It Special?

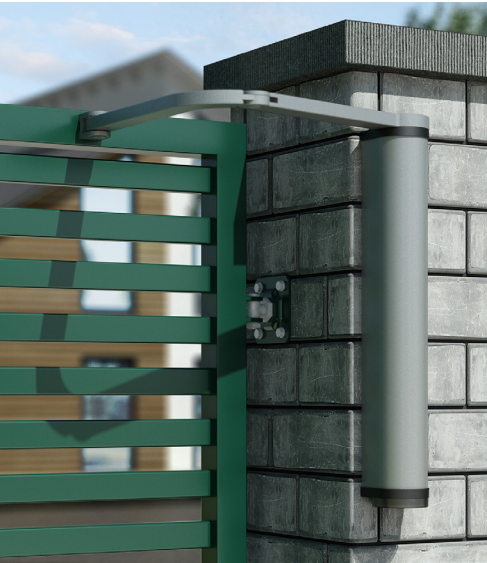
- Safe, reliable operation thanks to low-energy speed control and integrated obstacle detection
- All-in-one gate operator with integrated power supply and circuit board, input/output connectors and indicator light



Gate Closer

Push-and-Go

Gate Opener



◆ **Push-and-Go Feature**

Allows easy activation with a gentle push, automatically opening and closing the gate, perfect for when hands are full or force is limited.

◆ **Wheelchair Accessible**

Adjusts with variable waiting and closing times to accommodate wheelchair users.

◆ **Obstacle Detection**

Integrated feature ensures the gate reopens and closes only when everything and everyone has safely passed through.

◆ **Compact and Versatile**

The built-in controller and compact design can be easily installed on any type of post and hinge using three different arm types.

◆ **Multiple Output Connectors**

Includes connectors for an electric lock, courtesy light, external flashlight, and auxiliary 24V power.

◆ **Multiple Input Connectors**

Features input connectors for control devices, safety devices, and motion settings.

◆ **Customizable Motion Settings**

Options for push/pull and go (on/off), pause time (default 5s), and number of retries after collision (default 3).

◆ **Adjustable Light Settings**

Includes courtesy light timer (default 30s), pre-flash time (default 0s), flashlight brightness (high/low/off), and warning light during pause time (default off).

◆ **Specifications**

Suitable for pedestrian gates up to 1400 mm wide and 100 kg, with a reversible motor for manual use and integrated warning light.

◆ **Robust Build**

Features a steel gearbox, anodized aluminum cover, and fits 80 mm profiles (60 mm with Venus adaptor plate). It is also compact, vandal-proof, and easy to mount with Quick-Fix.